

The background of the cover is a repeating pattern of the official seal of the United States Treasury Department. Each seal is circular, featuring a shield with a balance scale at the top, a chevron with stars in the middle, and a key at the bottom. The words "TREASURY" and "BUREAU OF THE MINT" are inscribed around the perimeter of the seal, separated by stars. The seals are arranged in a staggered, overlapping fashion across the entire page.

Annual Report

of the Director
of the Mint

Fiscal Year Ended September 30, 1980

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of the Director
of the Mint

Fiscal Year Ended September 30, 1980

DEPARTMENT OF THE TREASURY

Director of the Mint

LETTER OF TRANSMITTAL

DEPARTMENT OF THE TREASURY,
BUREAU OF THE MINT,
Washington, D.C. March 10, 1982

SIR: I have the honor to transmit to you the One Hundred and Eighth Annual Report of the Director of the Mint, for the fiscal year ended September 30, 1980. This submission is in compliance with Section 345 of the Revised Statutes of the United States, 2d edition (1878) 31 U.S.C. 253.

DONNA POPE,
Director of the Mint.

HON. DONALD T. REGAN,
Secretary of the Treasury.

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Secretaries of the Treasury, 1834–1980

The U.S. Mint was under the supervision of the Secretary of State from its establishment in 1792 to 1799. It then became an independent agency reporting directly to the President of the United States. The act of March 3, 1835 (4 Stat. 774) stated that the Director of the Mint was to direct the business of the Mint “—subject to the approbation of the Secretary of the Treasury—.” Later the Director was authorized to report to the President of the United States and to the Secretary of the Treasury. The act of February 12, 1873 (31 U.S.C. 251, 253) established the Mint as a bureau within the Department of the Treasury.

| Term of service | | | | Secretaries of the Treasury | Served under— President |
|-----------------|----------------|--|-------|-----------------------------|----------------------------|
| From— | | To— | | | |
| July 1, 1834 | Mar. 3, 1841 | Levi Woodbury, New Hampshire | ..... | Jackson, Van Buren. | |
| Mar. 6, 1841 | Sept. 11, 1841 | Thomas Ewing, Ohio | ..... | Harrison, Tyler. | |
| Sept. 13, 1841 | Mar. 1, 1843 | Walter Forward, Pennsylvania | ..... | Tyler. | |
| Mar. 8, 1843 | May 2, 1844 | John C. Spencer, New York ¹ | ..... | Tyler. | |
| July 4, 1844 | Mar. 7, 1845 | Geo. M. Bibb, Kentucky | ..... | Tyler, Polk. | |
| Mar. 8, 1845 | Mar. 5, 1849 | Robert J. Walker, Mississippi | ..... | Polk. | |
| Mar. 8, 1849 | July 22, 1850 | Wm. M. Meredith, Pennsylvania | ..... | Taylor, Fillmore. | |
| July 23, 1850 | Mar. 6, 1853 | Thos. Corwin, Ohio | ..... | Fillmore. | |
| Mar. 7, 1853 | Mar. 6, 1857 | James Guthrie, Kentucky | ..... | Pierce. | |
| Mar. 7, 1857 | Dec. 8, 1860 | Howell Cobb, Georgia | ..... | Buchanan. | |
| Dec. 12, 1860 | Jan. 14, 1861 | Philip F. Thomas, Maryland | ..... | Buchanan. | |
| Jan. 15, 1861 | Mar. 6, 1861 | John A. Dix, New York | ..... | Buchanan. | |
| Mar. 7, 1861 | June 30, 1864 | Salmon P. Chase, Ohio | ..... | Lincoln. | |
| July 5, 1864 | Mar. 3, 1865 | Wm. P. Fessenden, Maine | ..... | Lincoln. | |
| Mar. 9, 1865 | Mar. 3, 1869 | Hugh McCulloch, Indiana ² | ..... | Lincoln, Johnson. | |
| Mar. 12, 1869 | Mar. 16, 1873 | Geo. S. Boutwell, Massachusetts | ..... | Grant. | |
| Mar. 17, 1873 | June 3, 1874 | Wm. A. Richardson, Massachusetts | ..... | Grant. | |
| June 4, 1874 | June 20, 1876 | Benj. H. Bristow, Kentucky | ..... | Grant. | |
| July 7, 1876 | Mar. 9, 1877 | Lot M. Morrill, Maine | ..... | Grant, Hayes. | |
| Mar. 10, 1877 | Mar. 3, 1881 | John Sherman, Ohio | ..... | Hayes. | |
| Mar. 8, 1881 | Nov. 13, 1881 | Wm. Windom, Minnesota ³ | ..... | Garfield, Arthur. | |
| Nov. 14, 1881 | Sept. 4, 1884 | Chas. J. Folger, New York | ..... | Arthur. | |
| Sept. 25, 1884 | Oct. 30, 1884 | Walter Q. Gresham, Indiana | ..... | Arthur. | |
| Oct. 31, 1884 | Mar. 7, 1885 | Hugh McCulloch, Indiana ² | ..... | Arthur, Cleveland. | |
| Mar. 8, 1885 | Mar. 31, 1887 | Daniel Manning, New York | ..... | Cleveland. | |
| Apr. 1, 1887 | Mar. 6, 1889 | Chas. S. Fairchild, New York | ..... | Cleveland, Harrison. | |
| Mar. 7, 1889 | Jan. 29, 1891 | Wm. Windom, Minnesota ³ | ..... | Harrison. | |
| Feb. 25, 1891 | Mar. 6, 1893 | Chas. Foster, Ohio | ..... | Harrison, Cleveland. | |
| Mar. 7, 1893 | Mar. 5, 1897 | John G. Carlisle, Kentucky | ..... | Cleveland, McKinley. | |
| Mar. 6, 1897 | Jan. 31, 1902 | Lyman J. Gage, Illinois | ..... | McKinley, Roosevelt. | |
| Feb. 1, 1902 | Mar. 3, 1907 | L.M. Shaw, Iowa | ..... | Roosevelt. | |
| Mar. 4, 1907 | Mar. 7, 1909 | George B. Cortelyou, New York | ..... | Roosevelt. | |
| Mar. 8, 1909 | Mar. 5, 1913 | Franklin MacVeagh, Illinois | ..... | Taft. | |
| Mar. 6, 1913 | Dec. 15, 1918 | W. G. McAdoo, New York | ..... | Wilson. | |
| Dec. 16, 1918 | Feb. 1, 1920 | Carter Glass, Virginia | ..... | Wilson. | |
| Feb. 2, 1920 | Mar. 3, 1921 | David F. Houston, Missouri | ..... | Wilson. | |
| Mar. 4, 1921 | Feb. 12, 1932 | Andrew W. Mellon, Pennsylvania | ..... | Harding, Coolidge, Hoover. | |
| Feb. 13, 1932 | Mar. 3, 1933 | Ogden L. Mills, New York | ..... | Hoover. | |
| Mar. 4, 1933 | Dec. 31, 1933 | William H. Woodin, New York | ..... | Roosevelt. | |
| Jan. 1, 1934 | July 22, 1945 | Henry Morgenthau, Jr., New York | ..... | Roosevelt, Truman. | |
| July 23, 1945 | June 23, 1946 | Fred M. Vinson, Kentucky | ..... | Truman. | |
| June 25, 1946 | Jan. 20, 1953 | John W. Snyder, Missouri | ..... | Truman. | |
| Jan. 21, 1953 | July 28, 1957 | George M. Humphrey, Ohio | ..... | Eisenhower. | |
| July 29, 1957 | Jan. 20, 1961 | Robert B. Anderson, Connecticut | ..... | Eisenhower. | |
| Jan. 21, 1961 | Apr. 1, 1965 | Douglas Dillon, New Jersey | ..... | Kennedy, Johnson. | |
| Apr. 1, 1965 | Dec. 20, 1968 | Henry H. Fowler, Virginia | ..... | Johnson. | |
| Dec. 21, 1968 | Jan. 20, 1969 | Joseph W. Barr, Indiana | ..... | Johnson. | |
| Jan. 22, 1969 | Feb. 10, 1971 | David M. Kennedy, Illinois | ..... | Nixon. | |
| Feb. 11, 1971 | June 12, 1972 | John B. Connally, Texas | ..... | Nixon. | |
| June 12, 1972 | May 8, 1974 | George P. Shultz, New York | ..... | Nixon. | |
| May 8, 1974 | Jan. 20, 1977 | William E. Simon, New Jersey | ..... | Nixon, Ford. | |
| Jan. 23, 1977 | Aug. 4, 1979 | W. Michael Blumenthal, Michigan | ..... | Carter | |
| Aug. 7, 1979 | ..... | G. William Miller, California | ..... | Carter | |

¹Spencer resigned as Secretary of the Treasury May 2, 1844; McClintock Young (Chief Clerk), was ad interim Secretary of the Treasury from May 2 to July 3, 1844.

²Hugh McCulloch was Secretary from Mar. 9, 1865, to Mar. 3, 1869, and from Oct. 31, 1884, to Mar. 7, 1885.

³William Windom was Secretary from Mar. 8, 1881, to Nov. 13, 1881, and also from Mar. 7, 1889, to Jan. 29, 1891.

Directors of the United States Mint 1792–1980

The Director of the Mint is appointed by the President of the United States, by and with the advice and consent of the Senate. The length of the term of office was not fixed by law from 1792 to 1873. The Act of February 12, 1873, fixed the term of the Director at 5 years. However, there is no restriction on the reappointment of Directors.

| Term of service | | | | Directors of the Mint |
|-----------------|------|-------|-------|--|
| From— | | To— | | |
| Apr. | 1792 | June | 1795 | David Rittenhouse, Pennsylvania |
| July | 1795 | Oct. | 1795 | Henry William de Saussure, South Carolina |
| Oct. | 1795 | July | 1805 | Elias Boudinot, New Jersey. |
| Jan. | 1806 | July | 1824 | Robert Patterson, Pennsylvania. |
| July | 1824 | July | 1835 | Samuel Moore, Pennsylvania |
| July | 1835 | July | 1851 | Robert Maskell Patterson, Pennsylvania. |
| July | 1851 | Apr. | 1853 | George N. Eckert, Pennsylvania. |
| Apr. | 1853 | May | 1853 | Thomas M. Pettit, Pennsylvania. ¹ |
| June | 1853 | Apr. | 1861 | James Ross Snowden, Pennsylvania. |
| May | 1861 | Sept. | 1866 | James Pollock, Pennsylvania. |
| Oct. | 1866 | Apr. | 1867 | William Millward, Pennsylvania. ² |
| Apr. | 1867 | Apr. | 1869 | Henry Richard Linderman, Pennsylvania. |
| May | 1869 | Mar. | 1873 | James Pollock, Pennsylvania. |
| Apr. | 1873 | Dec. | 1878 | Henry Richard Linderman, Pennsylvania. |
| Feb. | 1879 | June | 1885 | Horatio C. Burchard, Illinois |
| July | 1885 | Oct. | 1889 | James P. Kimball, Pennsylvania. |
| Oct. | 1889 | May | 1893 | Edward O. Leech, District of Columbia. |
| Nov. | 1893 | Feb. | 1898 | Robert E. Preston, District of Columbia. |
| Feb. | 1898 | July | 1907 | George E. Roberts, Iowa. |
| Sept. | 1907 | Nov. | 1909 | Frank A. Leach, California. |
| Nov. | 1909 | June | 1910 | A. Piatt Andrew, Massachusetts. |
| July | 1910 | Nov. | 1914 | George E. Roberts, Iowa. |
| Mar. | 1915 | July | 1916 | Robert W. Woolley, Virginia. |
| Sept. | 1916 | Feb. | 1917 | F.J.H. von Engelken, Florida. |
| Mar. | 1917 | Mar. | 1922 | Raymond T. Baker, Nevada. |
| Mar. | 1922 | Sept. | 1923 | F.E. Scobey, Texas. |
| Nov. | 1923 | May | 1933 | Robert J. Grant, Colorado. |
| May | 1933 | Apr. | 1953 | Nellie Tayloe Ross, Wyoming. |
| July | 1954 | Jan. | 1961 | William H. Brett, Ohio. |
| Oct. | 1961 | Aug. | 1969 | Eva Adams, Nevada. |
| Sept. | 1969 | Feb. | 1977 | Mary Brooks, Idaho. |
| Nov. | 1977 | ..... | ..... | Stella Hackel Sims, Vermont. |

¹ Died in office.

² President Andrew Johnson appointed William Millward Director in October 1866 while the Senate was in recess. The President forwarded his nomination for the position of Director in a letter to the Senate dated Jan. 2, 1867. The Senate rejected the nomination on Jan. 26, 1867. However, William Millward remained in the Mint until the confirmation of Director Linderman.

MINT OPERATIONS, FISCAL YEAR 1980

Mint Operations

Introduction

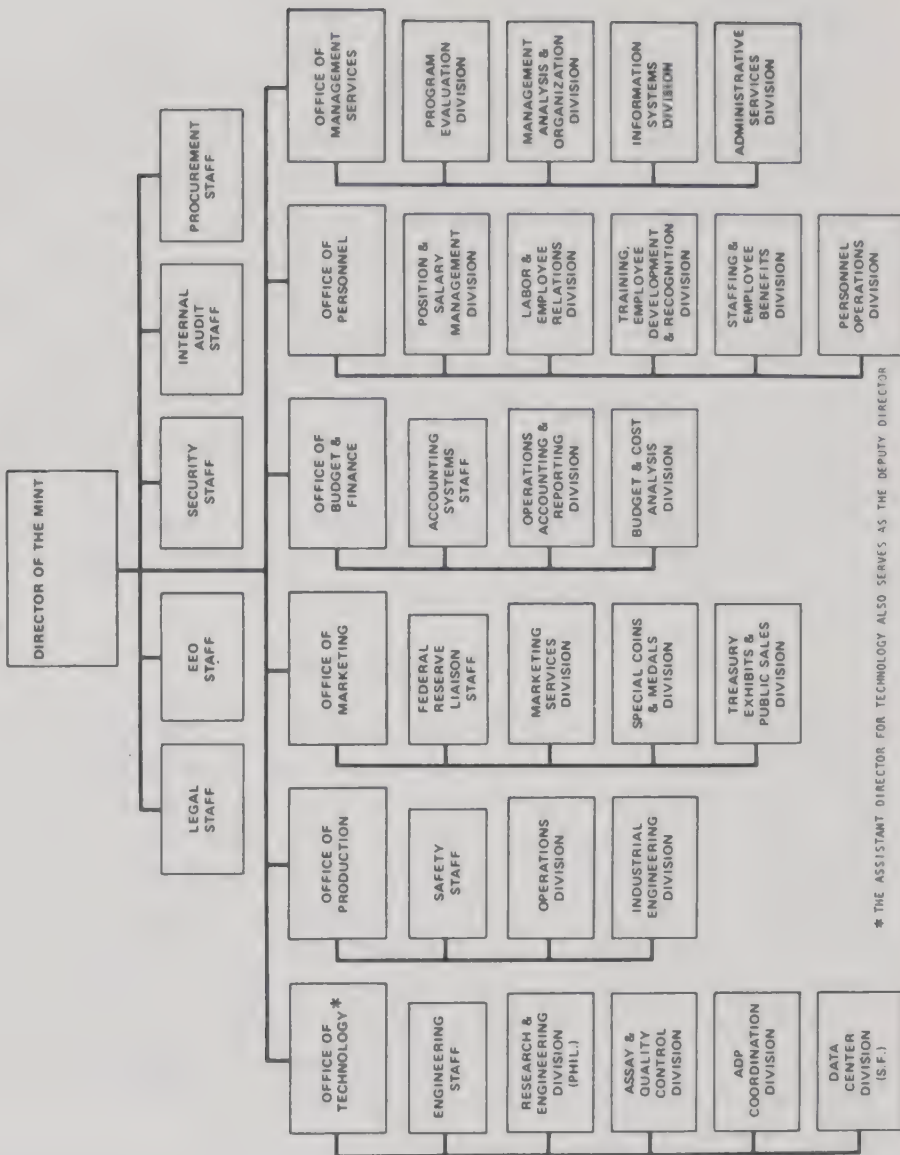
The Mint became an operating bureau of the Department of the Treasury in 1873, pursuant to the Coinage Act of 1873 (31 U.S.C. 251). All U.S. coins are manufactured at Mint institutions. The Bureau of the Mint distributes the coins to and among the Federal Reserve banks and branches, which in turn release them, as required, to commercial banks. In addition, the Mint maintains physical custody of Treasury gold and silver assets; handles various deposit transactions including inter-Mint transfers of bullion; refines and processes gold and silver bullion; and moves, places into storage, and releases them from custody for such purposes as authorized. During fiscal year 1980, the first American Arts Gold Medallions were produced and sold. Functions performed by the Mint on a reimbursable basis during the fiscal year 1980 included: The manufacture and sale of the regular annual proof and uncirculated coin sets; the manufacture and sale of medals of a national character, and as schedules permitted, the manufacture of foreign coins.

Organization

The headquarters of the Bureau of the Mint is located in Washington, D.C. The operations necessary for the conduct of the business of the Mint are performed at seven field facilities. Mints are situated in Philadelphia, Pa. and Denver, Colo.; assay offices are in New York, N.Y. and San Francisco, Calif.; bullion depositories are situated at Fort Knox, Ky. (for gold) and West Point, N.Y. (for silver); the Old Mint, San Francisco, houses the Mint Data Center, the Mint Museum and a numismatic order processing operation. The U.S. Assay Office, San Francisco, operates as a mint. The West Point Depository also continued to produce coins during fiscal year 1980. The number of employees in the headquarters and field installations increased from 2,325 at September 30, 1979, to 2,430 at September 30, 1980.

Mint headquarters was reorganized during the first quarter of fiscal year 1980. Major organizational changes included the establishment of the Office of Budget and Finance, creation of the Office of Management Services, and incorporation of the Office of Public Affairs into the Office of Marketing. The Mint fiscal 1980 organization is reflected in the accompanying illustration.

DEPARTMENT OF THE TREASURY
BUREAU OF THE MINT
 Office of the Director
 Washington, D.C.



* THE ASSISTANT DIRECTOR FOR TECHNOLOGY ALSO SERVES AS THE DEPUTY DIRECTOR

Office of
DIRECTOR OF THE MINT
 January 1980



Staff Operations

The Continuing Committee for the Audit of U.S.-owned gold located at the various Mint offices, established during fiscal 1976, continued its operation during fiscal 1980. Audits were conducted at three of the four Mint depositories where gold is stored (Fort Knox, Ky., U.S. Assay Office, New York; and the Denver Mint). By September 30, 1980, approximately 72 percent of this gold had been audited and verified. The continuing audit is planned to provide a complete audit of all U.S.-owned gold by 1984.

Internal audits were made during the year of the processing and refining of Department of Defense silver-bearing scrap, and of travel expenditures at the U.S. Assay Office at New York. At the Denver Mint, the electronic surveillance and alarm systems, as well as the leave records, were audited. A review was made of the exhibits in the Mint Museum at the Old Mint, San Francisco. At the Philadelphia Mint the security functions were audited and an inventory was taken of special coins. A followup report was issued on the progress and problems of the Mint's numismatic sales areas. Credit card purchases at GSA self-service stores by Mint personnel were reviewed by the Internal Audit Staff. At the fiscal yearend, audit reviews of the following Bureau-wide activities were either in progress or in draft report form: (1) Building and Mechanical Divisions; (2) vault and safe security and weapons inventory; (3) appropriation accounting; (4) payroll; and (5) cash management activities. Audit reports on the numismatic coin operations system refunds and undeliverable coin sets at the Old Mint, San Francisco, were also being finalized.

The Internal Audit Staff assisted management in the development and implementation of the internal control system for the gold medallion program. It also periodically tested the adequacy of these procedures. In addition the Staff assisted Mint management in a review of the time expended on the annual settlements of the values held at each Mint facility. This included a survey of material handling systems at Mint installations and assistance in the preparation of the Settlement Task Force report for the Director of the Mint.

The function of the Mint security program is to provide appropriate and continuous protection for all employees and assets under the jurisdiction of the Bureau of the Mint. This is accomplished by the Mint Security Force, supported by extensive and sophisticated electronic and mechanical alarm systems, closed-circuit television coverage, and special vaults or other controlled locking devices. Security staffs also monitor the Bureau's personnel security clearance program.

The U.S. Secret Service surveyed all Mint production facilities and made a number of recommendations to improve security. The superinten-

dents and officers in charge of the several Mint installations determined that the majority of the recommendations were feasible from a practical and cost perspective. An implementation plan was developed, and by fiscal yearend more than 70 percent of the recommendations had been implemented.

During the fiscal year, the protection provided at the gold production and storage facilities was improved. At the West Point Bullion Depository a special security system, as well as complementary accountability procedures, was developed to protect the gold medallion program. Central to the system is an entry/exit procedure, consisting of an X-ray unit and a memory walk-through metal detector, which appreciably increases the probability of detecting thefts. At the Fort Knox Depository technical surveys to improve closed circuit television coverage and security lighting systems were completed.

Revision of Mint Security Regulations was begun during the fiscal year, and seven security directives were published.

All Mint position sensitivity designations were revised and adjusted to conform with Treasury personnel security policies. In order to comply with Department document security requirements, 127 security clearances were reduced or administratively withdrawn. An inspection program, in which the Bureau Security Officer periodically visits each field facility to recommend security improvements and ensure implementation of these recommendations, was begun in fiscal 1980.

During fiscal 1980, the Mint realized an 18 percent reduction in disabling illnesses and injuries.

In the area of noise abatement, modifications to coin press feeder bowl enclosures were made to improve ease of maintenance and to encourage press operators to keep the enclosures in place. Material to enclose riddling equipment was being procured at fiscal yearend.

Annual safety and health inspections were performed at all facilities during the fiscal year. Necessary revision to safety and health regulations were made; however, complete updating of the Mint Safety and Health Manual was pending Executive Order guidelines at the fiscal yearend.

The Mint, through the facilities of its Laboratory in the Office of Technology, Washington, D.C., continued to provide technical expertise on the authenticity of U.S. coins. During the fiscal year, laboratory examination of 2,015 questioned coins relative to 167 cases was performed for the U.S. Secret Service. A member of the Mint's Technical Staff testified in four court cases pertaining to the authenticity of U.S. coins.

On February 15, 1980, an arbitration award was rendered on the grievances filed by AFGE Local 51, on behalf of 28 employees of the San Francisco Assay Office. In the summer of 1979, these employees had been ordered by management to undergo fitness-for-duty examinations on

the basis of their sick-leave records. After a hearing and submission of posthearing briefs, the arbitrator found that management did have just cause to order the medical examinations and, therefore, dismissed the grievances. On May 20, 1980, the Mint legal counsel submitted the Bureau's opposition to the exception filed by the union to the arbitration award dismissing the grievances of the employees. The decision on the matter was pending at the fiscal yearend.

Under new guidelines issued by the Office of Personnel Management, the Mint prepared recruitment plans to increase the representation of minorities and women in non-traditional occupations. In addition, efforts were made to implement special emphasis programs, including the Upward Mobility and Stay-in-School Programs.

Processing of complaints was improved by increasing the number of EEO counsellors to 18. Three EEO investigators were trained through the Office of Personnel Management.

A Bureau Hispanic Employment Program Manager was appointed during the fiscal year. A Bureau EEO Award Program was developed to recognize the contributions made by Mint employees in furtherance of equal opportunity objectives.

Coinage Activities

Domestic coinage.—During the fiscal year, the market price of copper briefly rose to the level at which the materials comprising the 1-cent coin nearly equaled its face value. As a result, the Mint conducted a comprehensive study to find a less expensive substitute material. The study updated an investigation of alternative materials for the 1-cent coin which had been prepared in 1974. Many different materials were studied for factors such as cost and availability, and were tested for wear, appearance, and coining characteristics. The study concluded that the present 95 percent copper, 5 percent zinc cent should be replaced by an alloy of 99.2 percent zinc, 0.8 percent copper, barrel electroplated with copper.

The appearance of the 1-cent coins manufactured from copper-plated zinc would be nearly identical to the current cent; the weight would be 20 percent less. It is estimated that annual savings to the Government will exceed \$50 million. Based on these factors, the Mint has recommended conversion to the production of copper-plated zinc cents in phases over the next two years.

During fiscal 1980, U.S. Mint installations produced for general circulation cupronickel-clad dollars, half dollars, quarter dollars, and

dimes; cupronickel 5-cent pieces; and 1-cent coins composed of 95 percent copper and 5 percent zinc.¹ Production of Anthony dollars for general circulation was suspended in March 1980.

Beginning in January 1980 the "P" mintmark was placed on all denominations of coins manufactured at Philadelphia, except 1-cent pieces.

During the fiscal year, coinage strip for all denominations was provided from both in-house fabrication and purchased sources. The Philadelphia Mint produced 80 percent of its clad strip requirement and 33 percent of all other strip requirements, while coinage strip for the Denver Mint and San Francisco Assay Office was purchased from commercial suppliers. Annealed/cleaned 1-cent blanks for West Point were furnished from both the Philadelphia Mint and commercial sources. The cost of in-house strip continues to compare favorably with purchased strip cost.

The Bureau of the Mint distributes coin for general circulation through the 12 Federal Reserve Banks and their 25 branches. During fiscal year 1980 the Mint shipped 16,313,433,450 newly manufactured coins with a face value of \$692,149,822 to these facilities.²

Mint inventories of coins were 1,607,600,000 on September 30, 1980, compared with 2,492,500,000 at the end of September 1979. Inventories in Federal Reserve banks amounted to 2,511,069,183 coins making a combined inventory of 4,118,669,183 at the end of fiscal year 1980.³

During the fiscal year, the Mint initiated shipment of 1-cent coins in bulk containers to eight Federal Reserve facilities. This program benefits both the Mint and the Federal Reserve by reducing costs and increasing operating efficiency.

The Mint maintained its close liaison with the Federal Reserve System in determining coin requirements. Demand for coins, as measured by the net outflow from Federal Reserve banks to commercial banks, totaled 17.0 billion coins during the fiscal year. This represented an increase of approximately 24 percent from the previous year, attributable primarily to factors relating to the 1-cent coin. Speculation caused by increases in copper prices early in calendar 1980, as well as publicity about possible change in the alloy of the 1-cent coins were considered major causes for increased demand for 1-cent coins. Combined inventories of 1-cent coins decreased from 2.7 billion coins at end of fiscal 1979 to 1.5 billion coins at the 1980 fiscal yearend.

Annual Assay Commission.—The act of April 2, 1792, which established the United States Mint, also provided for the Annual Assay Commission. It is reported that the Assay Commission met almost every year from

¹ For details of production by facility, see Table 1.

² See Table 6.

³ See Table 7.

1792 through 1980. Title II, Public Law 96-209, March 14, 1980, abolished the Annual Assay Commission.⁴ The Mint at the present time produces no coinage utilizing precious metals.

Special Coins and Medals Programs

Special coin programs.—The United States Assay Office at San Francisco manufactured regular proof coin sets, and continued to assemble 40 percent silver-clad Bicentennial proof and uncirculated sets, as required. A total 14,770,116 proof coins (2,461,686 sets) with a face value of \$4,701,820 were produced during the fiscal year.

The ordering period for the 1980 proof sets began on April 1, 1980, and terminated on May 9, 1980. Orders for approximately 3.5 million sets were received.

During fiscal year 1980, the San Francisco Assay Office shipped over 2.5 million uncirculated 12-coin sets (consisting of one coin of each denomination struck at both the Philadelphia and Denver Mints) to customers who had ordered them between September 4 and November 2, 1979.

As reported in the 1979 Annual Report, the sale of the 40 percent silver-clad uncirculated Bicentennial sets was terminated in September 1979, when the open market price of silver reached a level at which the value of the silver in each set exceeded the price at which the Mint sold the sets. On December 17, 1979, the sale of proof Bicentennial sets was terminated, when the open market price of silver continued to escalate. On August 4, 1980, sale was resumed of the 40 percent silver-clad Bicentennial coin sets, at the price of \$20 per set for the proof and \$15 per set for the uncirculated. During the fiscal year 1980, 140,798 of the proof and 55,746 of the uncirculated Bicentennial sets were sold to the public.

American arts gold medallions.—During the fiscal year, the Mint struck the first 2 in the series of 10 gold medallions commemorating individuals specified as outstanding in American arts in Public Law 95-630, November 10, 1978. The legislation provided that not less than 1 million troy ounces of fine gold be struck into medallions and sold to the public each year over a 5-year period. In 1980, 500,000 of the medallions honoring Grant Wood in the 1-ounce weight and 1 million honoring Marian Anderson in the half-ounce were manufactured at the West Point Bullion Depository.

The legislation authorized the medallions to be sold to the general public at a competitive price equal to the free market price of the gold contained therein, in addition to the cost of manufacture, including labor, materials, and use of machinery; and overhead expenses including marketing costs. The premium for each 1-ounce medallion was \$12 and

⁴ See Exhibit 3.

for each half-ounce was \$6. The Treasury offered the first medallions for sale through the 35,000 post offices nationwide beginning on July 15, 1980. In the press release announcing the gold medallion sale, the Treasury indicated that the ordering period was expected to continue until September 30, 1980.

Between July 15, and September 30, 1980 the public ordered 183,000 of the Grant Wood medallions and 164,000 of those honoring Marian Anderson. Preliminary analysis of the sales indicates that the intent of Congress and the Department to achieve broad geographical distribution has been achieved.

Foreign coinage.—The Bureau of the Mint manufactured 15,060,000 coins, on a reimbursable basis, for the Dominican Republic and Panama during fiscal 1980.⁵

Congressionally authorized medals.—The gold medal in honor of John Wayne, authorized by Public Law 96-15, May 26, 1979, was presented to the late actor's family in a ceremony at the U.S. Capitol on March 6, 1980. Bronze duplicates of the medal in two sizes were made available for purchase by the public. During the fiscal year, 51,000 of the 3-inch medals and 510,000 of the 1⁵/₁₆-inch size medals were manufactured and sold, making this the most popular medal ever offered by the Mint.

The gold medal authorized by Public Law 95-438, October 10, 1978, honoring Lt. Gen. Ira Eaker, USAF (retired), was presented to the general on December 17, 1979.

Public Law 96-138, December 12, 1979,⁶ authorized the President of the United States to present, in the name of Congress, a gold medal to the American Red Cross, in recognition of its service to the people of the United States. The design and engraving work on the medal was in process at the fiscal yearend.

On March 6, 1980, Public Law 96-201⁷ authorized the President to present on behalf of Congress a gold medal to the Canadian Ambassador to Tehran, Kenneth Taylor, in recognition of his valiant efforts in securing the safe return of six American Embassy officials in Tehran. The dies and engraving work on the medal were completed and a trial medal had been struck by the fiscal yearend.

Public Law 96-211, enacted on March 17, 1980,⁸ authorized the President of the United States to present on behalf of the Congress, to Simon Wiesenthal, a gold medal recognizing his contribution to international justice through documentation and location of war criminals from World War II. The obverse of the medal carries a portrait of Mr. Wiesenthal; the reverse features a torch superimposed on a world globe.

⁵ See Table 15.

⁶ See Exhibit 1.

⁷ See Exhibit 2.

⁸ See Exhibit 4.

The 3-inch gold medal was presented to Mr. Wiesenthal by the President in a ceremony in the East Room of the White House on August 5, 1980.

On July 8, 1980, Public Law 96-306⁹ was enacted which authorized the striking of 650 gold-plated medals for those athletes selected through the Olympic trial process to represent the United States in the 1980 Summer Olympics. The medals were intended to provide congressional recognition of the athletes' outstanding levels of excellence in their particular sports, since they were not permitted to compete at the XXII Olympiad in Moscow. The die work, engraving, and production of the medals were accomplished in record time. The medals were presented to the 1980 team members on the steps of the U.S. Capitol, July 30, 1980.

Other "List" medals.—National "List" medals in the traditional 3-inch size as well as the 1⁵/₁₆-inch and 1¹/₂-inch sizes continued to be manufactured by the Mint throughout the fiscal year. Approximately 965 thousand list medals were produced at Mint installations during the fiscal year.

A descriptive list of the more than 300 historic medals which may be purchased from the U.S. Mint, with ordering information, is available from: The Bureau of the Mint, 55 Mint Street, San Francisco, CA 94175.

Financial Operations

The Bureau of the Mint deposited \$775,702,337 to the General Fund of the Treasury during the fiscal year 1980. Seigniorage on U.S. coins accounted for \$662,714,791 of this deposit. \$588,379,710 was attributed to cupronickel-clad coinage; \$74,282,580 to minor coinage; and \$52,501 to silver-clad Bicentennial coin sets sold during the year.¹⁰

The Mint continued development of the automated Financial Management Information System (FMIS). The automated General Ledger module was completed during the year with implementation scheduled for fiscal year 1981. This module will interface with the Obligation Processing module implemented at the beginning of fiscal year 1980.

Monetary assets and liabilities

| ASSETS | September 30, 1979 | September 30, 1980 |
|--------------------------------------|---------------------|---------------------|
| Gold bullion..... | \$10,747,263,405.98 | \$10,627,440,867.26 |
| Silver bullion..... | 1 41,314,271.91 | 1 41,302,583.59 |
| Cupronickel clad dollar coin..... | 199,295,172.00 | 371,595,778.00 |
| Subsidiary coin..... | 93,493,307.75 | 65,902,722.85 |
| Minor coin..... | 29,216,011.82 | 13,081,506.39 |
| Coinage metal other than silver..... | 253,076,066.41 | 281,467,810.16 |
| All other..... | 1,335,041.62 | 2,846,633.93 |
| Total assets..... | 11,364,993,277.49 | 11,403,637,902.18 |
| LIABILITIES | | |
| Bullion fund..... | 11,096,113,858.96 | \$11,114,894,474.65 |
| Coinage metal fund..... | 249,994,804.53 | 280,930,295.19 |
| All other..... | 18,884,614.00 | 7,813,132.34 |
| Total liabilities..... | 11,364,993,277.49 | 11,403,637,902.18 |

¹ Includes silver bullion for coinage valued at \$10,764,539.26.

NOTE.—For details by Mint institution see table 24.

⁹ See Exhibit 5.

¹⁰ See Table 23.

Income, expenses, and application of funds, fiscal year 1980

| INCOME | | In thousands |
|---|----------|--------------|
| 1. Coins manufactured (face value) | | \$834,200 |
| 2. Appropriation | | 58,247 |
| 3. Special Mint coin reimbursements | | 29,754 |
| 4. Medal sales | | 1,487 |
| 5. Foreign coinage orders | | 115 |
| 6. Charges collected on deposits, etc. | | 165 |
| 7. Sales of miscellaneous products | | 3,181 |
| 8. Sales of Government property, etc. | | 45 |
| 9. Gold medallion sales | | 55,150 |
| 10. Miscellaneous reimbursements | | 2,852 |
| 11. Miscellaneous revenues | | 297 |
| Total income | | 985,493 |
| COST OF OPERATIONS | | |
| 1. Accrued cost of operations (Includes Depreciation): | | |
| a. Coinage (domestic) | \$36,927 | |
| b. Deposits | 2,026 | |
| c. Protection | 4,118 | |
| d. Refining | 2,743 | |
| e. Gold medallion | 4,588 | |
| Total operating cost | | 50,402 |
| 2. Cost of metal used in domestic coinage | | 120,546 |
| 3. Distribution of domestic coinage | | 3,893 |
| 4. Cost of manufacturing special mint coins | | 29,754 |
| 5. Cost of manufacturing medals | | 593 |
| 6. Cost of manufacturing foreign coinage | | 85 |
| 7. Cost of processing miscellaneous services | | 2,852 |
| 8. Less depreciation (included in cost of operations) | | -2,149 |
| 9. Reconciliation of cost to obligations | | 1,237 |
| Total cost of operations | | 207,213 |
| Excess of income over cost | | 778,280 |
| APPLICATION OF NET INCOME | | |
| 1. Deposits to the General Fund of the Treasury | | 766,990 |
| 2. Undeposited Revenues (Seigniorage) Sept. 30, 1980 | | 1,393 |
| 3. Expired appropriation | | 4,097 |
| 4. Inventory changes | | 5,897 |
| 5. Net increase in Coinage Profit Fund | | -106 |
| Total funds applied | | 778,280 |

Gold and Silver

Refining.—The electrolytic refinery at the New York Assay Office produced approximately 3.3 million fine troy ounces of gold during the fiscal year. During the same period, approximately 1.8 million fine troy ounces of silver were refined.¹¹

Unrefined and semiprocessed bullion stocks.—On September 30, 1980, a total of 9.5 million fine troy ounces of unrefined gold and 5.1 million fine troy ounces of unrefined silver were held by the two assay offices and the Denver and Philadelphia mints. The New York Assay Office was holding 4.1 million fine troy ounces of semiprocessed gold and 2.6 million fine troy ounces of semiprocessed silver at the fiscal yearend.¹²

Gold and silver.—On September 30, 1980, Mint installations held a total of 251,700,921 fine troy ounces of gold valued at \$10,627,366,687. The monetary value of gold in the United States, \$42.22 per fine troy ounce, was the rate used for computing the value of the Mint's gold holdings.¹³

¹¹ See Table 21.

¹² See Table 22.

¹³ See Tables 16 and 17.

Silver bullion held by the Mint totaled 38,936,999 fine troy ounces valued at \$50,909,686 at the fiscal yearend.¹⁴

Field Installations

The Philadelphia Mint

In addition to the production of 6.19 billion coins during fiscal 1980, the Philadelphia Mint produced .91 billion blanks for West Point. The Mint fabricated 80 percent of its total clad strip requirement in-house and 33 percent of all other strip requirements.

In addition to the coinage and strip fabrication workload, the Mint manufactured over 738 thousand medals and assembled 10,000 Philadelphia Mint Souvenir sets during fiscal 1980.

The quality control department continued on going efforts to upgrade the Mint's laboratory. New oxygen and carbon analyzers were installed which will enable faster and more accurate test results.

In the areas of safety and health, a follow-up to the health surveillance program instituted in fiscal year 1979 resulted in an additional 74 employees receiving physical examinations. This program is undertaken through cooperation with the U.S. Public Health Service.

Semi-annual air quality surveys were undertaken, in accordance with NIOSH standards. In order to eliminate potentially serious health problems associated with iron dust exposure, dust collection systems were installed on grinders used to grind die blanks.

The lost-time injury rate was reduced 9 percent from the previous fiscal year.

The former Numismatic Room was completely renovated and renamed the David Rittenhouse Room, in honor of the first Director of the Mint. This museum display depicts the history of the ten former mints throughout the Nation, as well as explaining the steps of the early steam coining process. Other displays feature Mint artifacts on loan from private citizens and other agencies of government, and a collection of gold coins dated from 1837 to 1929, valued at approximately $\frac{3}{4}$ of a million dollars.

Two new display areas were added to the lobby of the Mint. One features Mint engravers while the other is divided into three units: American Arts Gold Medallions; Carson City Dollars; and America's First Medals.

During the fiscal year, 277,845 visitors toured the public area of the Mint. These visitors spent \$841,900 for over-the-counter purchases in the Sales Area during the year.

¹⁴ See Tables 18 and 19.

The Denver Mint

During fiscal 1980, the Denver Mint achieved the highest daily, weekly, and monthly production levels of any facility in the history of the U.S. Mint. In recognition of this achievement, the employees of the Coining Division were honored with a special engraved medal, authorized by the Director of the Mint. In presenting the medal the Superintendent of the Denver Mint also recognized the efforts of all Denver Mint employees, whose support made these records possible.

During the year, Mint maintenance personnel completed conversion of coining presses in operation to comply with OSHA standards. Many of these presses predated the Occupational Safety and Health Act and, as such, were not in compliance with its standards.

A block of twelve coining presses were converted to operate from a programmable solid state controller. This unit replaces and improves the control functions of this group of presses, making it possible for immediate identification of malfunctions. The unit monitors the operation of each press giving instant readouts of press production and operating information. The data is automatically accumulated so that periodic summarization of production, operating time, operating rates, and other useful data is available.

An office was constructed to duplicate the offices in use at the Denver Mint circa 1900. This office is in the Mint public area, available for viewing by visitors touring the facility. Other artifacts were restored during the fiscal year for public viewing.

The marble walls of the Mint grand hallway, long stained by exposure to refinery fumes and various air pollutants, were cleaned by a process developed during the fiscal year and restored to their original beauty and elegance.

During the fiscal year 225,087 persons toured the Denver Mint Public Area. These visitors spent \$714,055 for over-the-counter purchases.

The West Point Depository

Accommodation of the manufacturing, packaging, and labeling segments of the American Arts Gold Medallion Program required extensive renovation of the Depository during fiscal 1980. Eight vault rooms were renovated for medallion activities, while two additional vaults were altered to accommodate Post Office operations. The peripheral road was widened and paved to provide parking for temporary employees involved in the program and to allow better access to the rear storage building. A new lunch room was constructed to accommodate the increase of temporary employees.

A variety of equipment was installed for the Gold Medallion Program. Security and accountability procedures required the use of X-ray machines and electronic metal detectors. For the actual manufacturing of

the medallions, two high tonnage presses were transferred from Philadelphia, as was an upset mill for rimming the gold blanks. An annealing furnace, for softening the blanks, and a burnishing mill to clean blanks as required were also installed. Packaging, sealing, and labeling machines completed the equipment acquisitions.

The Depository manufactured 1 million $\frac{1}{2}$ -ounce medallions (honoring Marian Anderson) and 500 thousand 1-ounce medallions (honoring Grant Wood).

West Point continued to strike 1-cent coins throughout the fiscal year. Total production exceeded 1.58 billion pieces.

Ten million 1 centesimo coins for Panama were struck and shipped from the West Point location during the year.

The function of safeguarding the majority of silver owned by the United States was continued at West Point.

The U.S. Assay Office at San Francisco

The San Francisco Assay Office continued to manufacture, package, and ship the regular six-coin proof sets; package and ship the twelve-coin uncirculated sets; and ship Bicentennial proof and uncirculated coin sets. In addition, over 1.2 billion 1-cent and \$1 coins were produced for general circulation during fiscal 1980.

During fiscal 1980, the Assay Office completed its involvement in the GSA Carson City Dollar Program, by processing over 900,000 coins and turning them over to the U.S. Postal Service for mailing.

The U.S. Assay Office at New York

The Assay Office refined 3,295,544.695 fine troy ounces of gold and 1,827,009.69 fine troy ounces of silver in fiscal 1980. In addition 1,740,744.746 fine troy ounces of gold anodes were produced during the fiscal year.

The Assay and Quality Control Division made approximately 30,000 assay determinations during fiscal 1980. 253 assays and evaluations were performed for the Department of Defense, and as a service to the commercial community and general public, special assays were conducted on 805 samples.

Cash Division activities included processing over 1.1 million ounces of mutilated coins received from 2,650 separate sources; processing over \$491 thousand of uncurrent coins received from the Federal Reserve; and transferring over 2.4 million fine troy ounces of Department of Defense silver to contractors.

The Old Mint (San Francisco)

During fiscal 1980, the Old Mint processed approximately 220,000 gold medallion orders, 927,000 orders for uncirculated coin sets, and 1,150,000 orders for proof sets.

The Customer Service Division answered over 179 thousand pieces of correspondence, and handled over 42 thousand telephone calls from the general public during the year.

The Security Division's closed-circuit television system was upgraded to cover the Gold Medallion processing area in the Special Coins and Medals Division.

Approximately 95,600 visitors toured the Old Mint Museum during the year. These visitors spent an average of \$6.00 apiece over-the-counter in the Numismatic Sales Area.

Fort Knox Bullion Depository

The United States Bullion Depository at Fort Knox continued to safeguard most of the Treasury's gold.

EXHIBITS

Exhibits

Exhibit 1.—An act authorizing the President of the United States to present a gold medal to the American Red Cross

[Public Law 96-138, H.R. 4259, December 12, 1979]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That (a) the President is authorized to present, in the name of Congress, an appropriate gold medal to the American Red Cross, in recognition of its unselfish and humanitarian service to the people of the United States. For such purposes, the Secretary of the Treasury shall cause to be struck a gold medal with suitable emblems, devices, and inscriptions to be determined by the Secretary. There are authorized to be appropriated not to exceed \$15,000 after October 1, 1980, to carry out the purposes of this subsection.

American Red Cross. Gold medal.

Appropriation authorization.

(b) The Secretary of the Treasury may cause duplicates in bronze of such medal to be coined and sold under such regulations as he may prescribe, at a price sufficient to cover the cost thereof, including labor, materials, dies, use of machinery, overhead expenses, and the gold medal, and the appropriation used for carrying out the provisions of this Act shall be reimbursed out of the proceeds of such sale.

Duplicates.

(c) The medals provided for in this Act are national medals for the purpose of section 3551 of the Revised Statutes (31 U.S.C. 368).

Exhibit 2.—An act to authorize the President of the United States to present on behalf of the Congress a specially struck gold medal to Ambassador Kenneth Taylor

[Public Law 96-201, H.R. 6374, March 6, 1980]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That (a) the President of the United States is authorized to present, on behalf of the Congress, to Ambassador Kenneth Taylor, a gold medal of appropriate design in recognition of his valiant efforts to secure the safe return of six American Embassy officials in Tehran. For such purpose, the Secretary of the Treasury is authorized and directed to cause to be struck a gold medal with suitable emblems, devices, and inscriptions, to be determined by the Secretary of the Treasury. There are authorized to be spent from already appropriated funds not to exceed \$20,000 to carry out the provisions of this subsection.

Ambassador Kenneth Taylor. Commemorative medal.

Cost.

(b) The Secretary of the Treasury may cause duplicates in bronze of such medal to be coined and sold under such regulations as he may prescribe, at a price sufficient to cover the cost thereof, including labor, materials, dies, use of machinery, overhead expenses, and the gold medal, and the appropriation used for carrying out the provisions of this subsection shall be reimbursed out of the proceeds of such sale.

Duplicates.

(c) The medals provided for in this Act are national medals for the purpose of section 3551 of the Revised Statutes (31 U.S.C. 368).

31 U.S.C. 368.

Exhibit 3.—Titles II, V, and VI of an act to provide for the transfer of the Foreign Claims Settlement Commission of the United States to the United States Department of Justice as a separate agency; * and for other purposes (abolition of the Annual Assay Commission)**

[Public Law 96-209, H.R. 4337, March 14, 1980]

Be it enacted by the Senate and House of Representatives of the United States of American in Congress assembled, That the purposes of this Act are as follows:

TITLE II—ANNUAL ASSAY COMMISSION

Abolition. 31 The Annual Assay Commission, and the positions of Assay Commis-
U.S.C. 363 note. sioners established by section 3547 of the Revised Statutes of the United
Transfer of States (31 U.S.C. 363), as amended, are hereby abolished. The functions of
functions. that Commission and of the Assay Commissioners are hereby transferred
to the Secretary of the Treasury.

TITLE V—DETERMINATION ORDER

22 U.S.C. 1622a The Director of the Office of Management and Budget is authorized
note. and directed to make such determinations as may be necessary with regard
to the transfer of functions, powers, and duties pursuant to this Act, and to
make such additional incidental dispositions of personnel, assets, liabilities,
property, records, and unexpended balances of appropriations, authoriza-
tions, allocations, and other funds held, used, arising from, available to or
to be made available in connection with the functions transferred by this
Act, as the director may deem necessary to accomplish the purposes of
this Act. The Director is further authorized and directed to provide for
terminating the affairs of each agency, board, or commission abolished by
this Act.

TITLE VI

Effective date. This Act shall take effect on the date of enactment.
22 U.S.C. 1622a
note.

Exhibit 4.—An act to authorize the President of the United States to present on behalf of the Congress a specially struck gold medal to Simon Wiesenthal

[Public Law 96-211, S. 1792, March 17, 1980]

Simon *Be it enacted by the Senate and House of Representatives of the United*
Wiesenthal. *States of America in Congress assembled, That (a) the President of the*
Commemorative *United States is authorized to present, on behalf of the Congress, to Simon*
medal. *Wiesenthal, a gold medal of appropriate design in recognition of his*

contribution to international justice through the documentation and
location of war criminals from World War II. For such purpose, the
Secretary of the Treasury is authorized and directed to cause to be struck
a gold medal with suitable emblems, devices, and inscriptions to be
determined by the Secretary of the Treasury. There is authorized to be
appropriated not to exceed \$15,000 after October 1, 1980, to carry out the
provisions of this subsection.

Appropriation
authorization

(b) The Secretary of the Treasury may cause duplicates in bronze of such medal to be coined and sold under such regulations as he may prescribe, at a price sufficient to cover the cost thereof, including labor, materials, dies, use of machinery, overhead expenses, and the gold medal. The appropriation made to carry out the provisions of subsection (a) shall be reimbursed out of the proceeds of such sales.

(c) The medals provided for in this Act are national medals for the purpose of section 3551 of the Revised Statutes (31 U.S.C. 368).

Exhibit 5.—An act to authorize the President of the United States to present on behalf of Congress a specially struck gold-plated medal to the United States Summer Olympic Team of 1980.

[Public Law 96-306, H.R. 7482, July 8, 1980]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That (a) the President of the United States is authorized to present a gold-plated medal of appropriate design, on behalf of the Congress, to those athletes selected through the Olympic trial process to represent the United States in the summer Olympics of 1980, in recognition of their outstanding athletic achievements and of their determination in the pursuit of excellence. For such purpose, the Secretary of the Treasury is authorized and directed to cause to be stricken six hundred and fifty gold-plated medals with suitable emblems, devices, and inscriptions to be determined by the Secretary of the Treasury.

(b) The medals provided for in this Act are national medals for the purpose of section 3551 of the Revised Statutes (31 U.S.C. 368).

(c) Funds to carry out the provisions of this Act, which shall not exceed \$50,000, shall be available from amounts currently appropriated for the operation of the Bureau of the Mint. Such funds shall be fully reimbursed from funds appropriated under the Amateur Sports Act of 1978.

United States
Summer
Olympic Team
of 1980.
Commemorative
medal.

Appropriation
authorization.
36 USC 371
note.

TABLES

Tables

TABLE 1.—U.S. coins manufactured, fiscal year 1980

[For metallic composition see table 4]

I. SUMMARY

| Denomination | General circulation | | Numismatic ¹ | | Total coinage | |
|-------------------|-----------------------------|------------------|-------------------------|----------------|------------------|------------------|
| | Number of pieces | Face value | Number of pieces | Face value | Number of pieces | Face value |
| 1 dollar: | | | | | | |
| Cupronickel | 198,865,640 | \$198,865,640.00 | 2,461,686 | \$2,461,686.00 | 201,327,326 | \$201,327,326.00 |
| Silver clad | | | 196,546 | 196,546.00 | 196,546 | 196,546.00 |
| 50 cents: | | | | | | |
| Cupronickel | 85,617,857 | 42,808,928.50 | 2,461,686 | 1,230,843.00 | 88,079,543 | 44,039,771.50 |
| Silver clad | | | 196,546 | 98,273.00 | 196,546 | 98,273.00 |
| 25 cents: | | | | | | |
| Cupronickel | 1,137,099,740 | 284,274,935.00 | 2,461,686 | 615,421.50 | 1,139,561,426 | 284,890,356.50 |
| Silver clad | | | 196,546 | 49,136.50 | 196,546 | 49,136.50 |
| 10 cents | 1,399,675,144 | 139,967,514.40 | 2,461,686 | 246,168.60 | 1,402,136,830 | 140,213,683.00 |
| 5 cents | 929,255,632 | 46,462,781.60 | 2,461,686 | 123,084.30 | 931,717,318 | 46,585,865.90 |
| 1 cent | ² 11,677,380,214 | 116,773,802.14 | 2,461,681 | 24,616.86 | 11,679,841,900 | 116,798,419.00 |
| Total | 15,427,894,227 | 829,153,601.64 | 15,359,754 | 5,045,775.76 | 15,443,253,981 | 834,199,377.40 |

II. NUMBER AND FACE VALUE OF COINS PRODUCED, PHILADELPHIA AND DENVER MINTS³

| Denomination | Philadelphia Mint | | Denver Mint | | Total coinage | |
|--------------|-------------------|-----------------|------------------|-----------------|------------------|------------------|
| | Number of pieces | Face value | Number of pieces | Face value | Number of pieces | Face value |
| 1 dollar: | | | | | | |
| Cupronickel | 78,450,000 | \$78,450,000.00 | 85,019,640 | \$85,019,640.00 | 163,469,640 | \$163,469,640.00 |
| 50 cents | 58,200,000 | 29,100,000.00 | 27,417,857 | 13,708,928.50 | 85,617,857 | 42,808,928.50 |
| 25 cents | 638,496,000 | 159,624,000.00 | 498,603,740 | 124,650,935.00 | 1,137,099,740 | 284,274,935.00 |
| 10 cents | 698,250,000 | 69,825,000.00 | 701,425,144 | 70,142,514.40 | 1,399,675,144 | 139,967,514.40 |
| 5 cents | 504,336,000 | 25,216,800.00 | 424,919,632 | 21,245,981.60 | 929,255,632 | 46,462,781.60 |
| 1 cent | 4,212,590,000 | 42,125,900.00 | 4,924,445,214 | 49,244,452.14 | 9,137,035,214 | 91,370,352.14 |
| Total | 6,190,322,000 | 404,341,700.00 | 6,661,831,227 | 364,012,451.64 | 12,852,153,227 | 768,354,151.64 |

III. NUMBER AND FACE VALUE OF COINS PRODUCED, SAN FRANCISCO ASSAY OFFICE

| Denomination | General circulation | | Numismatic | | Total coinage | |
|-------------------|---------------------|-----------------|------------------|----------------|------------------|-----------------|
| | Number of pieces | Face value | Number of pieces | Face value | Number of pieces | Face value |
| 1 dollar: | | | | | | |
| Cupronickel | 35,396,000 | \$35,396,000.00 | 2,461,686 | \$2,461,686.00 | 37,857,686 | \$37,857,686.00 |
| Silver clad | | | 196,546 | 196,546.00 | 196,546 | 196,546.00 |
| 50 cents: | | | | | | |
| Cupronickel | | | 2,461,686 | 1,230,843.00 | 2,461,686 | 1,230,843.00 |
| Silver clad | | | 196,546 | 98,273.00 | 196,546 | 98,273.00 |
| 25 cents: | | | | | | |
| Cupronickel | | | 2,461,686 | 615,421.50 | 2,461,686 | 615,421.50 |
| Silver clad | | | 196,546 | 49,136.50 | 196,546 | 49,136.50 |
| 10 cents | | | 2,461,686 | 246,168.60 | 2,461,686 | 246,168.60 |
| 5 cents | | | 2,461,686 | 123,084.30 | 2,461,686 | 123,084.30 |
| 1 cent | 949,345,000 | 9,493,450.00 | 2,461,686 | 24,616.86 | 951,806,686 | 9,518,066.86 |
| Total | 984,741,000 | 44,889,450.00 | 15,359,754 | 5,045,775.76 | 1,000,100,754 | 49,935,225.76 |

¹ All numismatic coins were manufactured at the U.S. Assay Office, San Francisco, and included 1,892,407 1979 proof sets, 569,279 1980 proof sets, 140,800 Bicentennial proof sets, and 55,746 Bicentennial uncirculated sets.

² Includes 1,591,000,000 1-cent coins produced at the U.S. Bullion Depository at West Point.

³ For general circulation.

NOTE: The manufacture of Bicentennial coins was discontinued on Dec. 31, 1976, however, silver-clad sets continued to be packaged and sold after that date. Such coins reported in this table constitute those sets sold during fiscal year 1980.

TABLE 2.—*Subsidiary clad coins manufactured under the Coinage Act of 1965, 1973–September 1980*

| Calendar year or month | Number of pieces | | | Total subsidiary coinage |
|---|------------------|--------------------------|--------------------------|-----------------------------|
| | Half dollars | Quarter dollars | Dimes | |
| 1973 ¹ | 150,905,024 | 582,671,024 | 773,472,050 | 1,507,048,098 |
| 1974 ² | 193,848,350 | 587,286,350 | 1,043,948,350 | 1,825,083,050 |
| 1975 ³ | 475,946,493 | 1,394,516,493 | 902,288,569 | 2,772,751,555 |
| 1976 ⁴ | 149,952,590 | 859,928,181 | 1,268,132,504 | 2,278,013,275 |
| 1977 ⁵ | 78,517,660 | 728,551,532 | 1,176,788,380 | 1,983,857,572 |
| 1978 ⁶ | 31,327,822 | 812,037,175 | ^r 949,955,321 | ^r 1,793,320,318 |
| Total 1973–78 | 1,080,497,939 | 4,964,990,755 | 6,114,585,174 | 12,160,073,868 |
| 1979: | | | | |
| January | 10,576,933 | 59,666,933 | ^r 30,510,000 | ^r 100,753,866 |
| February | 8,397,718 | 46,199,718 | ^r 33,180,007 | ^r 87,777,443 |
| March | 5,590,665 | 53,040,665 | ^r 50,280,000 | ^r 108,911,330 |
| April | 15,046,122 | 108,892,122 | ^r 50,499,000 | ^r 174,437,244 |
| May | 4,531,924 | 94,967,924 | ^r 50,842,005 | ^r 150,341,853 |
| June | 24,690 | ^r 56,472,690 | ^r 17,591,501 | ^r 74,088,881 |
| Subtotal Jan.–June 1979 | 44,168,052 | ^r 419,240,052 | ^r 232,902,513 | 696,310,617 |
| July | 1,565,513 | 57,671,513 | ^r 39,948,594 | ^r 99,185,620 |
| August | 3,459,010 | 113,809,010 | ^r 72,432,408 | ^r 189,700,428 |
| September | 3,918,717 | 97,674,717 | ^r 67,107,153 | ^r 168,700,587 |
| October | 13,453,334 | 116,501,334 | 110,279,484 | 240,234,152 |
| November | 10,495,058 | 97,532,636 | 95,267,741 | 203,295,435 |
| December | 11,057,181 | 107,057,961 | 92,100,466 | 210,215,608 |
| Subtotal July–Dec. 1979 | 43,948,813 | 590,247,171 | 477,135,846 | 1,111,331,830 |
| Total Jan.–Dec. 1979 ⁷ | 88,116,865 | 1,009,487,223 | 710,038,359 | 1,807,642,447 |
| 1980: | | | | |
| January | 8,823,015 | 102,511,015 | 103,495,000 | 214,829,030 |
| February | 11,167,422 | 109,395,422 | 107,265,500 | 227,828,344 |
| March | 17,859,639 | 115,445,639 | 138,335,500 | 271,640,778 |
| April | 9,905,887 | 124,691,412 | 180,673,400 | 315,270,699 |
| May | 2,841,602 | 82,155,602 | 132,261,600 | 217,258,804 |
| June | 690,744 | 76,814,744 | 103,260,678 | 180,766,166 |
| Subtotal Jan.–June 1980 ⁸ | 51,288,309 | 611,013,834 | 765,291,678 | 1,427,593,821 |
| July | 1,599,880 | 65,421,880 | 88,099,871 | 155,121,631 |
| August | 174,599 | 78,822,599 | 98,284,599 | 177,281,797 |
| September | 207,728 | 63,407,728 | 152,812,991 | 216,428,447 |
| Subtotal July–Sept. 1980 ⁹ | 1,982,207 | 207,652,207 | 339,197,461 | 548,831,875 |
| Cumulative total | 1,221,885,320 | 6,793,144,019 | 7,929,112,672 | 15,944,142,011 |

¹ Includes 2,769,624 proof sets, i.e., 2,769,624 coins of each denomination (8,308,872 subsidiary coins).

² Includes 2,617,350 proof sets, i.e., 2,617,350 coins of each denomination (7,852,050 subsidiary coins).

³ Includes 2,909,369 regular proof coin sets, i.e., 2,909,369 coins of each denomination (8,728,107 subsidiary coins); 2,250,302 Bicentennial proof 40-percent silver-clad half dollars and quarters and 2,841,522 Bicentennial uncirculated 40-percent silver-clad half dollars and quarters.

⁴ Includes 4,149,730 regular proof sets, i.e., 4,149,730 coins of each denomination (12,449,190 subsidiary coins); 1,045,412 Bicentennial proof 40-percent silver-clad half dollars and quarters; and 1,398,200 Bicentennial uncirculated 40-percent silver-clad half dollars and quarters.

⁵ Includes 3,251,152 regular proof sets, i.e., 3,251,152 coins of each denomination (9,753,456 subsidiary coins); 148,608 Bicentennial proof 40-percent silver-clad half dollars and quarters; and 70,794 Bicentennial uncirculated 40-percent silver-clad half dollars and quarters.

⁶ Includes 3,127,781 regular proof sets, i.e., 3,127,781 coins of each denomination (9,383,343 subsidiary coins); 59,910 Bicentennial proof 40-percent silver-clad half dollars and quarters; and 24,332 Bicentennial uncirculated 40-percent silver-clad half dollars and quarters.

⁷ Includes 3,677,175 regular proof sets, i.e., 3,677,175 coins of each denomination (11,031,525 subsidiary coins); 146,237 Bicentennial 40-percent silver clad proof half dollars and quarters and 166,031 Bicentennial uncirculated 40-percent silver clad half dollars and quarters.

⁸ Includes 183,249 regular proof sets, i.e., 183,249 coins of each denomination (549,747 subsidiary coins); 8,151 Bicentennial proof 40-percent silver clad half dollars and quarters; and 5 Bicentennial uncirculated 40-percent silver clad half dollars and quarters.

⁹ Includes 386,030 regular proof sets, i.e., 386,030 coins of each denomination (1,158,090 subsidiary coins); 38,709 Bicentennial proof 40-percent silver clad half dollars and quarters; and 12,037 Bicentennial uncirculated 40-percent silver clad half dollars and quarters.

^r Revised.

NOTE.—All special mint and proof coins from 1972 through September 1980 were manufactured at the San Francisco Assay Office. See also note to table 1.

TABLE 3.—*Production of Kennedy half dollars, fiscal years 1964–80*
[Number of pieces]

| Fiscal year | For general circulation | | | Total | Proof and Special Mint coins ⁴ | Total |
|----------------------|-----------------------------------|-----------------------------------|--------------------------------|---------------|---|---------------|
| | 90 percent silver ¹ | 40 percent silver ² | Nonsilver clad ³ | | | |
| 1964..... | 91,851,612..... | | | 91,851,612 | 1,864,859 | 93,716,471 |
| 1965..... | 192,536,358..... | | | 192,536,358 | 2,085,903 | 194,622,261 |
| 1966..... | 145,121,480..... | 54,533,338..... | | 199,654,818 | 2,350,000 | 202,004,818 |
| 1967..... | | 300,476,355..... | | 300,476,355 | 2,968,734 | 303,445,089 |
| 1968..... | | 307,314,000..... | | 307,314,000 | 2,438,263 | 309,752,263 |
| 1969..... | | 100,011,930..... | | 100,011,930 | 3,468,945 | 103,480,875 |
| 1970..... | | 79,787,800..... | | 79,787,800 | 2,435,255 | 82,223,055 |
| 1971..... | | ² 2,150,000..... | 278,909,904..... | 281,059,904 | ⁶ 3,175,571 | 284,235,475 |
| 1972..... | | | 352,933,520..... | 352,933,520 | 2,545,587 | 355,479,107 |
| 1973..... | | | 215,687,700..... | 215,687,700 | 3,018,002 | 218,705,702 |
| 1974..... | | | 126,573,600..... | 126,573,600 | 3,241,388 | 129,814,988 |
| 1975..... | | | 407,663,100..... | 407,663,100 | ⁷ 1,332,139 | 408,995,239 |
| 1976..... | | | 292,109,349..... | 292,109,349 | ⁸ 11,314,955 | 303,424,304 |
| July–Sept. 1976..... | | | 51,200..... | 51,200 | ⁹ 1,440,637 | 1,491,837 |
| 1977..... | | | 98,275,999..... | 98,275,999 | ¹⁰ 4,185,601 | 102,461,600 |
| 1978..... | | | 33,588,506..... | 33,588,506 | ¹¹ 3,228,723 | 36,817,229 |
| 1979..... | | | 51,524,299..... | 51,524,299 | ¹² 3,065,358 | 54,589,657 |
| 1980..... | | | 85,617,857..... | 85,617,857 | ¹³ 2,658,232 | 88,276,089 |
| Total..... | 429,509,450 | 844,273,423 | 1,942,935,034 | 3,216,717,907 | 56,818,152 | 3,273,536,059 |

¹ Composition of coins was 900 parts silver and 100 parts copper.

² 3-layer composite coin: outer cladding 800 parts silver, 200 parts copper bonded to a core of approximately 209 parts silver, 791 parts copper. The average silver content was 40 percent of the standard gross weight.

³ Outer cladding 75 percent copper, 25 percent nickel, bonded to a core of pure copper.

⁴ Available only in sets.

⁵ Produced for inclusion in uncirculated sets with overrun for replacement of lost sets.

⁶ Consists of 1,432,678 coins of 40 percent silver and 1,742,893 nonsilver clad coins.

⁷ Consists of 1,330,909 1974-dated nonsilver clad coins, 34 Bicentennial nonsilver clad coins, and 1,196 Bicentennial 40-percent silver clad coins.

⁸ Consists of 4,626,623 Bicentennial nonsilver clad coins and 6,688,332 Bicentennial 40-percent silver clad coins.

⁹ Consists of 850,183 Bicentennial nonsilver clad coins and 590,454 Bicentennial 40-percent silver clad coins.

¹⁰ Consists of 2,204,893 1977 dated nonsilver clad coins, 1,582,259 Bicentennial nonsilver clad coins, and 398,449 Bicentennial 40-percent silver clad coins.

¹¹ Consists of 3,096,815 nonsilver clad coins and 131,908 Bicentennial 40-percent silver clad coins.

¹² Consists of 2,861,993 nonsilver clad coins and 203,365 Bicentennial 40-percent silver clad coins.

¹³ Consists of 2,461,686 nonsilver clad coins and 196,546 Bicentennial 40-percent silver clad coins.

TABLE 4.—*Specifications, metallic composition, and designs of U.S. coins*

SPECIFICATIONS

| Denomination | Face value | Shape of coins | Type of edge | Diameter | | Thickness | | Standard gross weight | |
|--------------------------------|------------|----------------|--------------|----------|--------------|-----------|--------------|-----------------------|--------|
| | | | | Inches | Milli-meters | Inches | Milli-meters | Grains | Grams |
| Dollar: ¹ | | | | | | | | | |
| Silver clad ² | 1 dollar | Round | Milled.. | 1.500 | 38.10 | 0.100 | 2.54 | 379.51 | 24.592 |
| Cupronickel ⁴ | do... | do... | do .. | 1.500 | 38.10 | .100 | 2.54 | 350.00 | 22.680 |
| Do ⁵ | do... | do... | do .. | 1.040 | 26.50 | .080 | 2.00 | 125.00 | 8.100 |
| Half dollar: | | | | | | | | | |
| Silver clad ³ | 50 cents | do... | do .. | 1.205 | 30.61 | .086 | 2.18 | 177.50 | 11.500 |
| Cupronickel | do... | do... | do .. | 1.205 | 30.61 | .086 | 2.18 | 175.00 | 11.340 |
| Quarter dollar: | | | | | | | | | |
| Silver clad ³ | 25 cents | do... | do .. | .955 | 24.26 | .067 | 1.70 | 88.73 | 5.750 |
| Cupronickel | do... | do... | do .. | .955 | 24.26 | .067 | 1.70 | 87.50 | 5.670 |
| Dime | 10 cents | do... | do .. | .705 | 17.91 | .053 | 1.35 | 35.00 | 2.268 |
| 5-cent piece | 5 cents | do... | Smooth | .835 | 21.21 | .078 | 1.98 | 77.16 | 5.000 |
| 1-cent piece | 1 cent. | do... | do .. | .750 | 19.05 | .062 | 1.57 | 48.00 | 3.110 |

Footnotes at end of table.

TABLE 4.—*Specifications, metallic composition, and designs of U.S. coins—Continued*

METALLIC COMPOSITION

| Denomination | Type | Proportions of metals |
|--------------------------------|-------------------------|---|
| Dollar: | | |
| Silver clad ³ | 3-layer composite | Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approximately 209 parts silver and 791 parts copper. |
| Cupronickel ⁴ | do..... | Outer cladding 75 percent copper, 25 percent nickel, bonded to a core of pure copper. |
| Half dollar: | | |
| Silver clad ³ | do..... | Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approximately 209 parts silver and 791 parts copper. |
| Cupronickel | do..... | Outer cladding 75 percent copper, 25 percent nickel, bonded to a core of pure copper. |
| Quarter dollar: | | |
| Silver clad ³ | do..... | Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approximately 209 parts silver and 791 parts copper. |
| Cupronickel | do..... | Outer cladding 75 percent copper, 25 percent nickel, bonded to a core of pure copper. |
| Dime | do | do |
| 5-cent piece | Homogeneous alloy | 75 percent copper, 25 percent nickel. |
| 1-cent piece | do..... | 95 percent copper, 5 percent zinc. |

DESIGNS ON COINS⁵

| Denomination | Portraits on obverse | Reverse | First coined | First issued |
|------------------------------|------------------------------------|---|--------------------|----------------|
| Dollar: | | | | |
| Regular..... | Dwight D. Eisenhower. | Eagle symbolic of the Apollo 11 Moon landing. | June 1971..... | November 1971. |
| Do ⁶ | Susan B. Anthony | do | January 1979 | July 1979 |
| Bicentennial ⁷ .. | Dwight D. Eisenhower. | Liberty Bell overlapping Moon. | March 1975..... | October 1975. |
| Half dollar: | | | | |
| Regular..... | John F. Kennedy | Presidential coat of arms. | February 1964..... | March 1964. |
| Bicentennial ⁸ .. | do | Independence Hall | April 1975..... | July 1975. |
| Quarter dollar: | | | | |
| Regular..... | George Washington..... | Eagle | April 1932..... | August 1932. |
| Bicentennial ⁹ .. | do | Colonial drummer..... | May 1975..... | August 1975. |
| Dime..... | Franklin D. Roosevelt.. | Torch of Liberty | January 1946 | January 1946. |
| 5-cent piece | Thomas Jefferson | Monticello | October 1938..... | November 1938. |
| 1-cent piece | Abraham Lincoln ⁷ | Lincoln Memorial ⁷ | January 1959 | January 1959. |

¹ Amendments to the Coinage Act of 1965, Public Law 91-607, Dec. 31, 1970, authorized the Secretary of the Treasury to mint dollar coins.

² Public Law 91-607, authorized the Secretary of the Treasury to mint and issue not more than 150,000,000 silver-clad dollars. These numismatic coins were first released in August 1971.

³ Public Law 93-127, Oct. 18, 1973, authorized the Secretary of the Treasury to mint dollar, half-dollar, and quarter-dollar coins with designs on the reverse emblematic of the Bicentennial of the American Revolution. This law provided that these coins could be produced but not issued prior to July 4, 1975. The same legislation authorized the Secretary of the Treasury to mint 45,000,000 silver-clad coins (of the 150,000,000 authorized under the act of Dec. 31, 1970) of the same design for inclusion in special 3-coin proof and uncirculated sets. Production of Bicentennial coins was discontinued on Dec. 31, 1976.

⁴ Dollars for general circulation were authorized by Public Law 91-607, and were first manufactured and issued during fiscal 1972. Coins with identical characteristics were made in proof quality for inclusion in proof coin sets beginning in January 1973.

⁵ The Susan B. Anthony dollar was authorized by Public Law 95-447, Oct. 10, 1978.

⁶ The design of a U.S. coin may not be changed more frequently than once in 25 years, except by act of Congress.

⁷ The Abraham Lincoln 1-cent piece with wheat wreath design on the reverse was coined from June 1909 through December 1958.

TABLE 5.—*Consumption of metals in the manufacture of U.S. coins, fiscal year 1980*

[Based on standard weight of individual coins. See table 4]

| Denomination | Metallic content — short tons | | | | Total |
|------------------------|-------------------------------|-----------------|---------------|----------|-----------|
| | Silver | Copper | Nickel | Zinc | |
| Dollars: | | | | | |
| Regular issue | | 1,627.71 | 147.91..... | | 1,775.62 |
| Numismatic: | | | | | |
| Cupronickel proof..... | | 20.15 | 1.83..... | | 21.98 |
| Silver clad..... | 2.13 | 3.20 | | | 5.33 |
| Total | 2.13 | 1,651.06 | 149.74..... | | 1,802.93 |
| Half dollars: | | | | | |
| Regular issue | | 981.09 | 89.15..... | | 1,070.24 |
| Numismatic: | | | | | |
| Cupronickel proof..... | | 28.21 | 2.56..... | | 30.77 |
| Silver clad..... | 1.00 | 1.49 | | | 2.49 |
| Total | 1.00 | 1,010.79 | 91.71..... | | 1,103.50 |
| Quarter dollars: | | | | | |
| Regular issue | | 6,514.98 | 592.01..... | | 7,106.99 |
| Numismatic: | | | | | |
| Cupronickel proof..... | | 14.11 | 1.28..... | | 15.39 |
| Silver clad..... | .50 | .75 | | | 1.25 |
| Total | .50 | 6,529.84 | 593.29..... | | 7,123.63 |
| Dimes: | | | | | |
| Regular issue | | 3,207.76 | 291.49..... | | 3,499.25 |
| Cupronickel proof..... | | 5.64 | .51..... | | 6.15 |
| Total | | 3,213.40 | 292.00..... | | 3,505.40 |
| 5-cent pieces: | | | | | |
| Regular issue | | 3,841.23 | 1,280.41..... | | 5,121.64 |
| Cupronickel proof..... | | 10.18 | 3.39..... | | 13.57 |
| Total | | 3,851.41 | 1,283.80..... | | 5,135.21 |
| 1-cent pieces: | | | | | |
| Regular issue | | 38,030.64 | | 2,001.61 | 40,032.25 |
| Copper proof..... | | 8.02 | | .42 | 8.44 |
| Total | | 38,038.66 | | 2,002.03 | 40,040.69 |
| Summary: | | | | | |
| Regular issue | | 54,203.41 | 2,400.97 | 2,001.61 | 58,605.99 |
| Numismatic: | | | | | |
| Copper proof..... | | 8.02 | | .42 | 8.44 |
| Cupronickel proof..... | | 78.29 | 9.57..... | | 87.86 |
| Silver clad..... | 3.63 | 5.44 | | | 9.07 |
| Grand total | 3.63 | 54,295.16 | 2,410.54 | 2,002.03 | 58,711.36 |

TABLE 6.—*Shipments by the Bureau of the Mint of newly manufactured U.S. coins for general circulation, fiscal years 1978, 1979, and 1980*

| Denomination | Number of coins | Face value | Gross weight |
|------------------|--------------------------|------------------|-------------------|
| FISCAL YEAR 1978 | | | |
| | | | <i>Short tons</i> |
| 1 dollar..... | 50,000,000 | \$50,000,000.00 | 1,250.02 |
| 50 cents..... | 78,400,000 | 39,200,000.00 | 980.02 |
| 25 cents..... | 997,900,000 | 249,475,000.00 | 6,236.98 |
| 10 cents..... | 1,184,600,000 | 118,460,000.00 | 2,961.55 |
| 5 cents..... | 951,300,000 | 47,565,000.00 | 5,243.14 |
| 1 cent..... | 10,185,800,000 | 101,858,000.00 | 34,918.83 |
| Total..... | 13,448,000,000 | 606,558,000.00 | 51,590.54 |
| FISCAL YEAR 1979 | | | |
| | | | <i>Short tons</i> |
| 1 dollar..... | ¹ 522,600,000 | \$522,600,000.00 | 5,775.10 |
| 50 cents..... | 101,700,000 | 50,850,000.00 | 1,271.27 |
| 25 cents..... | 1,029,600,000 | 257,400,000.00 | 6,435.11 |
| 10 cents..... | 1,227,400,000 | 122,740,000.00 | 3,068.55 |
| 5 cents..... | 938,100,000 | 46,905,000.00 | 5,170.39 |
| 1 cent..... | 10,543,700,000 | 105,437,000.00 | 36,145.78 |
| Total..... | 14,363,100,000 | 1,105,932,000.00 | 57,866.20 |
| FISCAL YEAR 1980 | | | |
| | | | <i>Short tons</i> |
| 1 dollar..... | 18,060,000 | \$18,060,000.00 | 161.25 |
| 50 cents..... | 111,922,856 | 55,961,428.00 | 1,399.06 |
| 25 cents..... | 1,199,182,924 | 299,795,731.00 | 7,495.01 |
| 10 cents..... | 1,391,906,790 | 139,190,679.00 | 3,479.82 |
| 5 cents..... | 1,080,459,380 | 54,022,969.00 | 5,955.01 |
| 1 cent..... | 12,511,901,500 | 125,119,015.00 | 42,893.10 |
| Total..... | 16,313,433,450 | 692,149,822.00 | 61,383.25 |

NOTE.—Coins are shipped for distribution through the facilities of the 12 Federal Reserve banks, their 25 branches, and the U.S. Treasury, Washington, D.C., through fiscal year 1978. Thereafter, coins are distributed through the facilities of the Federal Reserve only.

¹ Consists of 69 million Eisenhower dollars and 453.6 million Anthony dollars.

**TABLE 7.—Inventories of U.S. coins Sept. 30, 1979, and
Sept. 30, 1980**

[Number of pieces]

| Denomination | Sept. 30, 1979 | | | Sept. 30, 1980 | | |
|--------------|----------------|-----------------------------|---------------|----------------|-----------------------------|---------------|
| | Mints | Federal Reserve banks | Total | Mints | Federal Reserve banks | Total |
| 1 dollar.... | 193,900,000 | 181,293,075 | 375,193,075 | 365,700,000 | 162,420,313 | 528,120,313 |
| 50 cents.... | 40,300,000 | 58,659,570 | 98,959,570 | 6,700,000 | 47,364,794 | 54,064,794 |
| 25 cents.... | 222,900,000 | 549,552,796 | 772,452,796 | 155,800,000 | 544,354,616 | 700,154,616 |
| 10 cents.... | 132,200,000 | 744,140,750 | 876,340,750 | 149,600,000 | 746,912,920 | 896,512,920 |
| 5 cents.... | 246,200,000 | 391,335,140 | 637,535,140 | 85,200,000 | 392,403,640 | 477,603,640 |
| 1 cent.... | 1,657,000,000 | 1,249,450,100 | 2,906,450,100 | 844,600,000 | 617,612,900 | 1,462,212,900 |
| Total.. | 2,492,500,000 | 3,174,431,431 | 5,666,931,431 | 1,607,600,000 | 2,511,069,183 | 4,118,669,183 |

† Revised.

NOTE.—The Mint's 1979 and 1980 dollar inventories consisted solely of Anthony dollars; Federal Reserve's 1979 inventory consisted of 177,940,075 Anthony dollars and 3,353,000 Eisenhower dollars, and its 1980 inventory consisted of 162,192,313 Anthony dollars and 228,000 Eisenhower dollars.

TABLE 8.—*Location of U.S. fractional coins on selected dates, June 1970
September 1980*

[Face value of 50, 25, 10, 5, and 1 cent denominations combined]

| End of month | Held by the Treasury | Held by the Federal Reserve banks | In circulation ¹ | Total outstanding |
|-----------------|-------------------------|---|-----------------------------|----------------------|
| 1970: | | | | |
| June | \$13,924,455 | \$217,401,466 | \$5,646,416,079 | \$5,877,742,000 |
| December | 23,358,707 | 220,410,604 | 5,799,729,689 | 6,043,499,000 |
| 1971: | | | | |
| June | 44,286,259 | 282,535,012 | 5,989,912,729 | 6,316,734,000 |
| December | 44,321,753 | 241,795,654 | 6,209,125,593 | 6,495,243,000 |
| 1972: | | | | |
| June | 87,774,629 | 267,578,476 | 6,383,441,895 | 6,738,795,000 |
| December | 52,945,004 | 268,083,504 | 6,615,295,492 | 6,936,324,000 |
| 1973: | | | | |
| June | 95,011,636 | 263,581,703 | 6,793,148,661 | 7,151,742,000 |
| December | 68,546,158 | 243,297,881 | 7,025,749,961 | 7,337,594,000 |
| 1974: | | | | |
| June | 45,784,085 | 201,854,697 | 7,274,671,218 | 7,522,310,000 |
| December | 52,996,828 | 221,644,601 | 7,538,733,571 | 7,813,375,000 |
| 1975: | | | | |
| June | 195,857,040 | 340,503,927 | 7,680,844,033 | 8,217,205,000 |
| December | 240,649,199 | 314,168,058 | 8,055,607,743 | 8,610,425,000 |
| 1976: | | | | |
| June | 297,681,403 | 298,983,684 | 8,303,747,913 | 8,900,413,000 |
| December | 314,045,040 | 322,948,625 | 8,517,752,335 | 9,154,746,000 |
| 1977: | | | | |
| June | 375,946,336 | 267,613,613 | 8,750,232,051 | 9,393,792,000 |
| December | 319,419,835 | 241,713,059 | 9,057,910,106 | 9,619,043,000 |
| 1978: | | | | |
| June | 272,747,350 | 235,805,741 | 9,324,197,909 | 9,832,751,000 |
| December | 179,479,624 | 257,646,598 | 9,624,620,778 | 10,061,747,000 |
| 1979: | | | | |
| January | 186,102,152 | 302,458,449 | 9,607,672,399 | 10,096,233,000 |
| February | 191,653,538 | 305,036,031 | 9,629,353,431 | 10,126,043,000 |
| March | 187,600,354 | 315,524,210 | 9,658,435,436 | 10,161,560,000 |
| April | 207,316,673 | 278,219,308 | 9,729,886,019 | 10,224,422,000 |
| May | 194,260,523 | 245,494,749 | 9,820,282,728 | 10,260,038,000 |
| June | 156,091,449 | 250,318,324 | 9,878,931,227 | 10,285,341,000 |
| July | 123,014,666 | 256,885,045 | 9,932,763,289 | 10,312,663,000 |
| August | 118,392,673 | 257,458,851 | 9,987,836,476 | 10,363,688,000 |
| September | 122,798,356 | 273,817,975 | 10,010,967,669 | 10,407,584,000 |
| October | 132,772,025 | 263,443,279 | 10,070,013,696 | 10,466,229,000 |
| November | 136,199,772 | 236,021,652 | 10,143,001,576 | 10,515,223,000 |
| December | 121,316,992 | 227,302,149 | 10,216,423,859 | 10,565,043,000 |
| 1980: | | | | |
| January | 138,153,045 | 285,064,016 | 10,196,158,939 | 10,619,376,000 |
| February | 159,236,931 | 293,171,217 | 10,223,756,852 | 10,676,165,000 |
| March | 190,600,812 | 250,616,157 | 10,302,462,031 | 10,743,679,000 |
| April | 188,541,874 | 226,216,032 | 10,401,063,094 | 10,815,821,000 |
| May | 158,837,854 | 239,332,060 | 10,468,220,086 | 10,866,390,000 |
| June | 130,674,997 | 243,685,683 | 10,535,595,320 | 10,909,956,000 |
| July | 99,879,152 | 233,712,684 | 10,613,830,164 | 10,947,122,000 |
| August | 77,373,969 | 241,419,862 | 10,671,807,169 | 10,990,601,000 |
| September | 79,017,921 | 264,034,719 | 10,695,202,360 | 11,038,255,000 |

¹ Includes coins in commercial banks and coins held by the public.

SOURCE: "Monthly Statement of United States Currency and Coin," Bureau of Government Financial Operations, Department of the Treasury

TABLE 9.—Location of U.S. clad dollars on selected dates, July 1971–September 1980

[Face value]

| End of month | Held by the Treasury | Held by the Federal Reserve banks | In circulation ¹ | Total outstanding |
|-----------------|----------------------|-----------------------------------|-----------------------------|-------------------|
| 1971: | | | | |
| July | \$7,749,000 | | | \$7,749,000 |
| December | 14,391,505 | \$18,022,951 | \$83,966,544 | 116,381,000 |
| 1972: | | | | |
| June | 28,549,115 | 50,415,192 | 151,116,693 | 230,081,000 |
| December | 47,365,037 | 44,625,301 | 189,637,662 | 281,628,000 |
| 1973: | | | | |
| June | 21,719,291 | 40,804,999 | 223,098,710 | 285,623,000 |
| December | 6,702,505 | 27,434,158 | 251,451,337 | 285,588,000 |
| 1974: | | | | |
| June | 11,418,589 | 16,135,321 | 283,174,090 | 310,728,000 |
| December | 17,850,433 | 19,109,238 | 310,917,329 | 347,877,000 |
| 1975: | | | | |
| June | 28,167,243 | 18,697,096 | 333,784,661 | 380,649,000 |
| December | 66,797,902 | 30,778,374 | 421,954,724 | 519,531,000 |
| 1976: | | | | |
| June | 74,753,596 | 36,716,338 | 459,017,066 | 570,487,000 |
| December | 51,868,293 | 42,621,004 | 483,877,703 | 578,367,000 |
| 1977: | | | | |
| June | 48,862,073 | 46,200,542 | 506,521,385 | 601,584,000 |
| December | 55,385,164 | 40,135,746 | 531,550,090 | 627,071,000 |
| 1978: | | | | |
| June | 49,829,627 | 49,041,422 | 549,278,951 | 648,150,000 |
| December | 37,150,630 | 16,020,657 | 632,590,713 | 685,762,000 |
| 1979: | | | | |
| January | 69,840,497 | 13,128,091 | 649,150,412 | 732,119,000 |
| February | 120,580,332 | 39,029,825 | 656,429,843 | 816,040,000 |
| March | 161,623,147 | 79,380,586 | 672,463,267 | 913,467,000 |
| April | 144,906,744 | 123,321,688 | 683,347,568 | 951,576,000 |
| May | 151,583,512 | 165,802,996 | 701,434,492 | 1,018,821,000 |
| June | 190,637,993 | 121,214,352 | 844,767,655 | 1,156,620,000 |
| July | 122,639,208 | 139,607,785 | 940,800,007 | 1,203,047,000 |
| August | 135,295,908 | 183,734,743 | 957,977,349 | 1,277,008,000 |
| September | 199,357,227 | 181,681,185 | 953,198,588 | 1,334,237,000 |
| October | 245,585,981 | 186,451,680 | 956,484,339 | 1,388,522,000 |
| November | 278,464,301 | 180,566,158 | 962,880,541 | 1,421,911,000 |
| December | 299,583,596 | 184,538,670 | 959,430,734 | 1,443,553,000 |
| 1980: | | | | |
| January | 320,271,405 | 183,217,650 | 963,452,945 | 1,466,942,000 |
| February | 352,392,956 | 174,278,967 | 973,985,077 | 1,500,657,000 |
| March | 381,432,929 | 165,223,676 | 979,310,395 | 1,525,967,000 |
| April | 381,190,860 | 158,951,220 | 990,768,920 | 1,530,911,000 |
| May | 379,991,240 | 160,848,051 | 990,071,709 | 1,530,911,000 |
| June | 374,951,251 | 164,017,806 | 992,500,943 | 1,531,470,000 |
| July | 375,320,247 | 162,630,946 | 994,679,807 | 1,532,631,000 |
| August | 375,098,210 | 162,325,794 | 995,669,996 | 1,533,094,000 |
| September | 371,657,863 | 160,474,532 | 1,000,961,605 | 1,533,094,000 |

¹ Includes coins in commercial banks and coins held by the public.

SOURCE.—"Monthly Statement of United States Currency and Coin," Bureau of Government Financial Operations, Department of the Treasury.

TABLE 10.—*Summary of uncurrent U.S. coins withdrawn from circulation, fiscal years 1979 and 1980*

| Denomination | Fiscal year 1979 | | Fiscal year 1980 | |
|-------------------------|------------------|------------|------------------|------------|
| | Pieces | Face value | Pieces | Face value |
| Standard silver dollars | | | | |
| Cupronickel dollars . | 9,894 | \$9,894 | 25,346 | \$25,346 |
| 50 cents | 48,484 | 24,242 | 84,900 | 42,450 |
| 25 cents | 849,027 | 212,257 | 1,387,777 | 346,944 |
| 10 cents | 1,355,672 | 135,567 | 2,562,192 | 256,219 |
| 5 cents | 842,513 | 42,126 | 1,354,524 | 67,726 |
| 1 cent | 5,454,369 | 54,544 | 7,341,877 | 73,419 |
| Total | 8,559,959 | 478,630 | 12,756,616 | 812,104 |

NOTE.—Represents coins received at mint institutions.

TABLE 11.—*Medals produced by the Philadelphia Mint, fiscal years 1978–80*

| List No. | Medals | Number of medals produced | | |
|------------------------------------|---------------------------------------|---------------------------|------------------|------------------|
| | Subject | Fiscal year 1978 | Fiscal year 1979 | Fiscal year 1980 |
| <i>Presidential</i> | | | | |
| 101 | George Washington | 1,133 | 327 | 172 |
| 102 | John Adams | | | |
| 103 | Thomas Jefferson | 646 | 416 | |
| 104 | James Madison | | | |
| 105 | James Monroe | | | |
| 106 | John Quincy Adams | | 108 | |
| 107 | Andrew Jackson | | | |
| 108 | Martin Van Buren | | | |
| 109 | William Henry Harrison | | | |
| 110 | John Tyler | | | |
| 111 | James K. Polk | | | |
| 112 | Zachary Taylor | | | |
| 113 | Millard Fillmore | | | |
| 114 | Franklin Pierce | | | |
| 115 | James Buchanan | | | |
| 116 | Abraham Lincoln | 1,111 | 506 | 1,047 |
| 117 | Andrew Johnson | | | |
| 118 | Ulysses S. Grant | | | |
| 119 | Rutherford B. Hayes | | | |
| 120 | James A. Garfield | | | |
| 121 | Chester A. Arthur | | | |
| 122 | Grover Cleveland | | | |
| 123 | Benjamin Harrison | | | |
| 124 | William McKinley | | | |
| 125 | Theodore Roosevelt | | | |
| 126 | William H. Taft | | | |
| 127 | Woodrow Wilson | | | |
| 128 | Warren G. Harding | | | |
| 129 | Calvin Coolidge | | | |
| 130 | Herbert Hoover | | | |
| 131 | Franklin D. Roosevelt | 531 | | 1,047 |
| 132 | Harry S. Truman | 1,388 | | |
| 133 | Dwight D. Eisenhower (1st term) | | | |
| 134 | Dwight D. Eisenhower (2d term) | 107 | | |
| 135 | John F. Kennedy | 1,627 | 1,104 | 2,729 |
| 136 | Lyndon B. Johnson (1st term) | | 100 | |
| 137 | Lyndon B. Johnson (2d term) | 482 | 106 | |
| 138 | Richard M. Nixon (1st term) | | | |
| 139 | Richard M. Nixon (2d term) | | | |
| 140 | Gerald R. Ford | | | |
| 141 | Jimmy Carter | 1,066 | 1,074 | |
| Total Presidential series | | 8,091 | 3,741 | 4,995 |
| <i>Secretaries of the Treasury</i> | | | | |
| 201 | Alexander Hamilton | | | |
| 202 | William Windom | | | |
| 203 | John G. Carlisle | | | |
| 204 | Daniel Manning | | | |
| 205 | Lyman J. Gage | | | |
| 206 | Leslie M. Shaw | | | |
| 207 | George B. Cortelyou | | | |
| 208 | Franklin MacVeagh | | | |
| 209 | William McAdoo | | | |
| 210 | Carter Glass | | | |
| 211 | Andrew W. Mellon | | | |
| 212 | Ogden L. Mills | | | |
| 213 | William H. Woodin | | | |
| 214 | Henry Morgenthau, Jr. | | | |
| 215 | Fred M. Vinson | | | |
| 216 | John W. Snyder | | | |
| 217 | George M. Humphrey | 172 | | |

TABLE 11.—*Medals produced by the Philadelphia Mint,
fiscal years 1978-80—Continued*

| List No. | Subject | Number of medals produced | | |
|---|---|---------------------------|---------------------|---------------------|
| | | Fiscal year 1978 | Fiscal year 1979 | Fiscal year 1980 |
| Secretaries of the Treasury—Continued | | | | |
| 218 | Robert B. Anderson | 107 | | |
| 219 | Douglas Dillon | | | |
| 220 | Henry H. Fowler | | | |
| 221 | Albert Gallatin | 208 | | |
| 222 | Joseph W. Barr | | | |
| 223 | David M. Kennedy | 125 | | |
| 224 | John B. Connally | | | |
| 225 | George P. Shultz | | | |
| 226 | William E. Simon | | | |
| 227 | W. Michael Blumenthal | 556 | | |
| 228 | G. William Miller | | | 6 |
| Total Secretaries of the Treasury | | 1,168 | | 6 |
| Directors of the Mint | | | | |
| 301 | David Rittenhouse, Philadelphia, Pa. | | | |
| 302 | Robert M. Patterson, Philadelphia, Pa. | | | |
| 303 | J. Ross Snowden, Philadelphia, Pa. | | | |
| 304 | James Pollock, Philadelphia, Pa. | | | |
| 305 | Henry R. Linderman, Washington, D.C. | | | |
| 306 | Horatio C. Burchard, Washington, D.C. | | | |
| 307 | James P. Kimball, Washington, D.C. | | | |
| 308 | Edward O. Leech, Washington, D.C. | | | |
| 309 | Robert E. Preston, Washington, D.C. | | | |
| 310 | George E. Roberts, Washington, D.C. | 163 | | |
| 311 | F.J.H. von Engelken, Washington, D.C. | 160 | | |
| 312 | Robert W. Woolley, Washington, D.C. | | | |
| 313 | Raymond T. Baker, Washington, D.C. | | | |
| 314 | F.E. Scobey, Washington, D.C. | | | |
| 315 | R.J. Grant, Washington, D.C. | | | |
| 316 | Nellie Tayloe Ross, Washington, D.C. | | | |
| 317 | William H. Brett, Washington, D.C. | | | |
| 318 | Eva Adams (1st term) Washington, D.C. | | | |
| 319 | Eva Adams (2d term) Washington, D.C. | | | |
| 320 | Mary Brooks, Washington, D.C. | | | |
| 321 | Stella B. Hackel, Washington, D.C. | | 850 | |
| Total Directors of the Mint | | 323 | 850 | |
| Army | | | | |
| 401 | Washington before Boston | 142 | | |
| 402 | Maj. Gen. Gates, for Saratoga | | | |
| 403 | Brig. Gen. Morgan, for Cowpens | 206 | | |
| 404 | Lt. Col. John E. Howard, for Cowpens | | | |
| 405 | Lt. Col. W.A. Washington, for Cowpens | | | |
| 406 | Count DeFleury, for Stony Point | | | |
| 407 | Maj. Gen. Anthony Wayne, for Stony Point | 497 | | |
| 408 | Maj. Gen. Nathaniel Greene for Eutaw Springs | | | |
| 409 | Maj. Henry Lee, Paulus Hook | | | |
| 410 | Maj. Gen. Scott, for Chippewa and Niagara | | | |
| 411 | Maj. Gen. Gaines, for Fort Erie | | | |
| 412 | Maj. Gen. Porter, for Chippewa, Niagara and Erie | | | |
| 413 | Maj. Gen. Brown, for Chippewa, Niagara and Erie | | | |
| 414 | Brig. Gen. Miller, for Chippewa, Niagara and Erie | | | |
| 415 | Brig. Gen. Ripley, for Chippewa, Niagara and Erie | | | |
| 416 | Maj. Gen. Macomb, Battle of Plattsburg | | | |
| 417 | Maj. Gen. Jackson, Battle of New Orleans | | | |
| 418 | Maj. Gen. Harrison, for Thames | | | |
| 419 | Gov. Isaac Shelby, for Thames | | | |
| 420 | Col. George Croghan, for Sandusky | | | |
| 421 | Maj. Gen. Taylor, for Palo Alto | | | |
| 422 | Maj. Gen. Taylor, for Monterey | | | |

TABLE 11.—*Medals produced by the Philadelphia Mint, fiscal years 1978–80—Continued*

| | Medals | Number of medals produced | | |
|-------------------------------------|--|---------------------------|------------------|------------------|
| List No. | Subject | Fiscal year 1978 | Fiscal year 1979 | Fiscal year 1980 |
| Army—Continued | | | | |
| 423 | Maj. Gen. Taylor, for Buena Vista..... | 104..... | | |
| 424 | Maj. Gen. Scott, for battles in Mexico..... | | | |
| 425 | Maj. Gen. Grant..... | | | |
| 427 | Maj. Gen. Scott (Commonwealth of Virginia)..... | | | |
| 428 | Kittanning destroyed..... | | | |
| 429 | 200th Anniversary of the Army..... | 1,520..... | | |
| Total Army series..... | | 2,469..... | | |
| Navy | | | | |
| 501 | John Paul Jones, for Serapis..... | | | |
| 502 | Capt. Thomas Truxtun, for action with La Vengeance..... | | | |
| 503 | Capt. Preble before Tripoli..... | | | |
| 504 | Capt. Hull, for capture of Guerriere..... | | | |
| 505 | Capt. Jacob Jones, for capture of Frolic..... | | | |
| 506 | Capt. Decatur, for capture of Macedonian..... | 106..... | 106..... | |
| 507 | Capt. Bainbridge, for capture of Java..... | | | |
| 508 | Capt. Burrows, for capture of Boxer..... | | | |
| 509 | Lt. McCall, for capture of Boxer..... | | | |
| 510 | Capt. Perry, capture of British Fleet on Lake Erie.... | 243..... | | |
| 511 | Capt. Elliott, capture of British Fleet on Lake Erie.... | | | |
| 512 | Capt. Lawrence, capture of Peacock..... | | | |
| 513 | Capt. Macdonough, capture of British Fleet on Lake Champlain..... | | | |
| 514 | Capt. Henley, capture of British Fleet on Lake Champlain..... | | | |
| 515 | Lt. Cassin, capture of British Fleet on Lake Champlain..... | | | |
| 516 | Capt. Warrington, capture of Epervier..... | | | |
| 517 | Capt. Blakely, capture of Reindeer..... | | | |
| 518 | Capt. Biddle, capture of Penguin..... | | | |
| 519 | Capt. Stewart, capture of Cyane and Levant..... | | | |
| 520 | Rescue of officers and crew of brig Sommers..... | 137..... | | |
| 521 | Capt. Ingraham..... | | | |
| 522 | Capt. Perry (State of Pennsylvania) capture of fleet on Lake Erie..... | | | |
| 522A | Pennsylvania Volunteers, action on Lake Erie..... | | | |
| 523 | Cornelius Vanderbilt..... | | | |
| 525 | To Rescuers of Passengers, Officers & Men of Steamship San Francisco, by Congress..... | 104..... | | |
| 526 | Commodore M. C. Perry, from merchants of Boston.. | | | |
| 527 | Metis (shipwreck) Medal..... | | | |
| 528 | John Horn..... | | | |
| 529 | Lt. Victor Blue (State of South Carolina)..... | | | |
| 532 | Departure of American Fleet..... | | | |
| 533 | Vice Adm. Hyman George Rickover..... | | | |
| 534 | 200th Anniversary of the Navy..... | 157..... | | 8,548 |
| 535 | 200th Anniversary of the Marine Corps..... | 1,028..... | | |
| Total Navy series..... | | 1,775..... | 106..... | 8,548 |
| Chief Justices of the Supreme Court | | | | |
| 901 | John Jay..... | | | |
| 902 | John Rutledge..... | 604..... | | |
| 914 | Earl Warren..... | 656..... | | |
| 915 | Warren E. Burger..... | | | |
| Total Chief Justices series..... | | 1,260..... | | |

TABLE 11.—*Medals produced by the Philadelphia Mint,
fiscal years 1978-80—Continued*

| List No. | Medals Subject | Number of medals produced | | |
|---------------|---|---------------------------|---------------------|---------------------|
| | | Fiscal year 1978 | Fiscal year 1979 | Fiscal year 1980 |
| Miscellaneous | | | | |
| 601 | Time Increases His Fame | | | |
| 602 | Cabinet Medal | 251 | | |
| 603 | Washington and Jackson | 1,039 | | |
| 604 | Commencement of Coin Cabinet | 111 | | |
| 605 | Presidency Relinquished | | | |
| 606 | Allegiance | 629 | | |
| 607 | Washington Lincoln | 3,073 | | |
| 608 | Washington and Grant | 550 | | |
| 609 | Washington Wreath | 998 | | |
| 610 | Washington Bicentennial | | | |
| 611 | James Garfield | 226 | | |
| 612 | Lincoln and Garfield | 551 | | |
| 613 | Pennsylvania Bicentennial | 437 | 997 | |
| 614 | Valley Forge Centennial | | | |
| 615 | Lincoln and Grant | 1,034 | | |
| 616 | Lincoln, Broken Column | 1,218 | | |
| 617 | Japanese Embassy | | | |
| 618 | Frederick Rose | | | |
| 619 | Louis Agassiz | | | |
| 620 | Indian Peace Medal (George II) | | | |
| 621 | David Hosack | 656 | | |
| 622 | First Steam Coinage | 1,199 | | |
| 623 | Union Pacific Railroad | 147 | 214 | |
| 624 | Emancipation Proclamation | | | |
| 625 | Cyrus W. Field | | | |
| 626 | Joseph Pancoast | 164 | | |
| 627 | Indian Peace (Grant) | | | |
| 628 | Hayes, Indian Peace (oval) | | | |
| 629 | Garfield, Indian Peace | 112 | | |
| 630 | Arthur, Indian Peace | | | |
| 631 | Cleveland, Indian Peace | | | |
| 632 | Harrison, Indian Peace | | | |
| 633 | Let Us Have Peace (Grant) | | | |
| 634 | Seward-Robinson | | | |
| 635 | U.S. Diplomatic (July 4, 1776) | | | |
| 636 | Great Seal Centennial Medal, 1782-1882 | | 805 | |
| 637 | Joseph Francis | | | |
| 638 | Lincoln Centennial | 368 | | |
| 639 | Wright Brothers | | | |
| 640 | Abraham Lincoln | 210 | 110 | |
| 641 | Woodrow Wilson | | | |
| 642 | Warren G. Harding | | | |
| 643 | Calvin Coolidge | | | |
| 644 | Herbert Hoover | | | |
| 645 | Charles A. Lindbergh | 1,045 | | |
| 646 | Franklin D. Roosevelt | | | |
| 647 | Mount Vernon | | | |
| 648 | Benjamin Franklin | 321 | 431 | |
| 649 | Franklin D. Roosevelt | | | |
| 650 | Harry S. Truman | | | |
| 651 | Vice President Alben W. Barkley | | | |
| 652 | Dr. Jonas E. Salk | 325 | | |
| 653 | Dr. Robert H. Goddard | | | |
| 654 | Robert Frost | | | |
| 655 | Dr. Thomas A. Dooley III | | | |
| 656 | Sam Rayburn | | | |
| 657 | U.S. Secret Service 100th Anniversary | 454 | | |
| 658 | Diplomatic Courier | | | |
| 659 | Transpo '72 | | | |
| 661 | J. Edgar Hoover | | | |
| 662 | Brig. Gen. Charles Yeager | | | |
| 663 | Marian Anderson | 593 | 521 | |
| 664 | Lt. General Ira C. Eaker | | | 354 |
| 666 | John Wayne | | | 47,583 |
| 671 | Simon Wiesenthal | | | 109 |
| 702 | Opening of New Mint at Phila. (Aug. 14, 1969) | 210 | 331 | |

Footnotes at end of table

TABLE 11.—*Medals produced by the Philadelphia Mint, fiscal years 1978–80—Continued*

| List No. | Medals Subject | Number of medals produced | | |
|---|--|---------------------------|------------------|------------------|
| | | Fiscal year 1978 | Fiscal year 1979 | Fiscal year 1980 |
| 707 | U.S. Treasury Building | | | |
| 770 | Georgetown Customhouse | | | |
| 943 | 1977 Assay Commission ¹ | 1,100 | | |
| | Total Miscellaneous series | 17,021 | 3,409 | 48,046 |
| <i>Bronze Miniature Presidential (1⁵/₁₆"</i>) | | | | |
| 801 | George Washington | | 10,199 | 15,111 |
| 802 | John Adams | 2,284 | | |
| 803 | Thomas Jefferson | | | |
| 804 | James Madison | | | |
| 805 | James Monroe | | | |
| 806 | John Quincy Adams | | | |
| 807 | Andrew Jackson | 2,125 | | |
| 808 | Martin Van Buren | | | |
| 809 | William Henry Harrison | | | |
| 810 | John Tyler | | | |
| 811 | James K. Polk | | | |
| 812 | Zachary Taylor | | | |
| 813 | Millard Fillmore | | | |
| 814 | Franklin Pierce | | | |
| 815 | James Buchanan | | | |
| 816 | Abraham Lincoln | 6,214 | 15,000 | |
| 817 | Andrew Johnson | | | |
| 818 | Ulysses S. Grant | | 5,000 | |
| 819 | Rutherford B. Hayes | | | |
| 820 | James A. Garfield | | | |
| 821 | Chester A. Arthur | | | |
| 822 | Grover Cleveland | | | |
| 823 | Benjamin Harrison | | | |
| 824 | William McKinley | | | |
| 825 | Theodore Roosevelt | | 3,031 | |
| 826 | William H. Taft | | | |
| 827 | Woodrow Wilson | | | |
| 828 | Warren G. Harding | | | |
| 829 | Calvin Coolidge | | 5,048 | |
| 830 | Herbert Hoover | 4,958 | | |
| 831 | Franklin D. Roosevelt | 12,397 | | 20,709 |
| 832 | Harry S. Truman | 7,011 | 5,297 | 15,000 |
| 833 | Dwight D. Eisenhower (1st term) | | 3,057 | |
| 835 | John F. Kennedy | 20,293 | 5,702 | 30,301 |
| 837 | Lyndon B. Johnson (2d term) | 6,059 | 10,028 | |
| 838 | Richard M. Nixon | | | |
| 839 | Richard M. Nixon (2d term) | | | |
| 840 | Gerald R. Ford | | 5,427 | |
| 841 | Jimmy Carter | | 20,035 | 11,059 |
| 841-C | Jimmy Carter (Proof) | | 20,301 | |
| | Total Bronze Miniature Presidential series | 61,341 | 108,125 | 92,180 |
| <i>Gold plated Miniature Presidential (1⁵/₁₆"</i>) | | | | |
| 801 | George Washington | 325 | | |
| 802 | John Adams | 64 | | |
| 803 | Thomas Jefferson | 79 | | |
| 804 | James Madison | 112 | | |
| 805 | James Monroe | 214 | | |
| 806 | John Quincy Adams | 71 | | |
| 807 | Andrew Jackson | 237 | | |
| 808 | Martin Van Buren | 163 | | |
| 809 | William Henry Harrison | | | |
| 810 | John Tyler | | | |
| 811 | James K. Polk | | | |
| 812 | Zachary Taylor | 147 | | |
| 813 | Millard Fillmore | | | |
| 814 | Franklin Pierce | | | |

TABLE 11.—Medals produced by the Philadelphia Mint,
fiscal years 1978-80—Continued

| Medals | | Number of medals produced | | |
|---|--|---------------------------|---------------------|---------------------|
| List No. | Subject | Fiscal year 1978 | Fiscal year 1979 | Fiscal year 1980 |
| Gold Plated Miniature Presidential (1 ³ / ₁₆ ")—Continued | | | | |
| 815 | James Buchanan | 120 | | |
| 816 | Abraham Lincoln | 436 | | |
| 817 | Andrew Johnson | | | |
| 818 | Ulysses S. Grant | | | |
| 819 | Rutherford B. Hayes | 171 | | |
| 820 | James A. Garfield | | | |
| 821 | Chester A. Arthur | | | |
| 822 | Grover Cleveland | | | |
| 823 | Benjamin Harrison | | | |
| 824 | William McKinley | | | |
| 825 | Theodore Roosevelt | 173 | | |
| 826 | William H. Taft | | | |
| 827 | Woodrow Wilson | 83 | | |
| 828 | Warren G. Harding | 72 | | |
| 829 | Calvin Coolidge | | | |
| 830 | Herbert Hoover | | | |
| 831 | Franklin D. Roosevelt | 752 | | |
| 832 | Harry S. Truman | 633 | | |
| 833 | Dwight D. Eisenhower (1st term) | 84 | | |
| 835 | John F. Kennedy | 1,060 | | |
| 837 | Lyndon B. Johnson (2d term) | 432 | | |
| 838 | Richard M. Nixon | 152 | | |
| 839 | Richard M. Nixon (2d term) | | | |
| 840 | Gerald R. Ford | 951 | | |
| 841 | Jimmy Carter | | 2,576 | |
| Total gold plated Miniature Presidential series..... | | 6,531 | 2,576 | |
| Miniature Miscellaneous (1 ³ / ₁₆ ") | | | | |
| 660 | Transpo '72 | | | |
| 667 | John Wayne | | | 539,913 |
| 701 | Opening of New Mint at Phila. (Aug. 14, 1969) | 1,245 | | |
| 701P | Philadelphia Mint Bicentennial | 10,013 | | |
| 705 | First Coinage | 2,082 | 1,199 | |
| 706 | White House | 20,160 | 10,649 | 11,260 |
| 708 | New York Assay Office | | | |
| 709 | U.S. Bullion Depository at West Point | | | |
| 710 | U.S. Bullion Depository at Fort Knox | 3,199 | | |
| 713 | U.S. Treasury Building | | | |
| 714 | Opening of New Mint at Phila. (Aug. 14, 1969) ^a | 46,446 | 40,000 | 33,400 |
| 750 | New Orleans Mint ² | | | |
| 751 | San Francisco Mint ² | 2,318 | | |
| 771 | Georgetown Customhouse | 2,065 | | |
| 772 | Boston Customhouse | | | |
| 774 | Wheeling Customhouse | | | |
| 775 | Savannah Customhouse | | | |
| 776 | New Orleans Customhouse | | | |
| 777 | Galveston Customhouse | | | |
| 778 | New York Customhouse | | | |
| 779 | Galena Customhouse | | | |
| 780 | Providence Customhouse | | | |
| 781 | Yorktown Customhouse | 2,194 | | |
| Total miscellaneous miniature | | 89,722 | 51,848 | 584,573 |
| Grand total, all series | | 189,701 | 170,655 | 738,348 |

^a Oval-shaped pewter medal.

^b Medals are 1 1/2 inches in diameter, rather than 1 3/16 inches.

TABLE 12.—*Medals produced by the Denver Mint, fiscal years 1978–80*

| | Medals | Number of medals produced | | |
|--|---------------------------------------|---------------------------|---------------------|---------------------|
| List No. | Subject | Fiscal year 1978 | Fiscal year 1979 | Fiscal year 1980 |
| <i>Miniature Presidential (1⁵/₁₆"</i>) | | | | |
| 801 | George Washington | 400 | 6,833 | 7,834 |
| 802 | John Adams | 1,956 | 2,442 | 2,129 |
| 803 | Thomas Jefferson | 2,361 | 2,079 | 4,634 |
| 804 | James Madison | 2,671 | 1,985 | 2,061 |
| 805 | James Monroe | 1,122 | 2,021 | 2,192 |
| 806 | John Quincy Adams | 1,023 | 2,043 | 2,142 |
| 807 | Andrew Jackson | 1,042 | 2,050 | 2,342 |
| 808 | Martin Van Buren | | 1,603 | 4,055 |
| 809 | William Henry Harrison | 2,075 | 2,124 | 2,057 |
| 810 | John Tyler | 1,037 | 2,017 | 2,053 |
| 811 | James K. Polk | 984 | 2,199 | 1,950 |
| 812 | Zachary Taylor | 2,340 | 2,456 | 2,227 |
| 813 | Millard Fillmore | 50 | 2,487 | 2,082 |
| 814 | Franklin Pierce | 50 | 2,726 | 150 |
| 815 | James Buchanan | 1,079 | 2,249 | 2,183 |
| 816 | Abraham Lincoln | 4,674 | 5,947 | 4,574 |
| 817 | Andrew Johnson | 2,072 | 2,183 | 2,063 |
| 818 | Ulysses S. Grant | 1,110 | 2,173 | 2,256 |
| 819 | Rutherford B. Hayes | | | 4,202 |
| 820 | James A. Garfield | | 1,489 | 2,070 |
| 821 | Chester A. Arthur | 3,300 | | 2,064 |
| 822 | Grover Cleveland | | 2,021 | 2,064 |
| 823 | Benjamin Harrison | | 2,038 | 4,075 |
| 824 | William McKinley | 2,040 | 2,011 | 2,118 |
| 825 | Theodore Roosevelt | | 2,050 | 2,200 |
| 826 | William H. Taft | | 2,010 | 2,000 |
| 827 | Woodrow Wilson | | 50 | 2,335 |
| 828 | Warren G. Harding | 2,174 | 2,197 | 2,150 |
| 829 | Calvin Coolidge | 2,233 | 2,100 | 2,423 |
| 830 | Herbert Hoover | | 2,010 | 2,064 |
| 831 | Franklin D. Roosevelt | 2,012 | 3,275 | 5,647 |
| 832 | Harry S. Truman | 257 | 2,430 | 7,518 |
| 833 | Dwight D. Eisenhower (1st term) | | | 7,420 |
| 834 | Dwight D. Eisenhower (2d term) | 315 | 4,186 | 3,148 |
| 835 | John F. Kennedy | 3,890 | 7,235 | 7,585 |
| 837 | Lyndon B. Johnson (2d term) | | 5,278 | 5,174 |
| 838 | Richard M. Nixon | 100 | 2,036 | 4,145 |
| 839 | Richard M. Nixon (2d term) | | 3,362 | 2,195 |
| 840 | Gerald R. Ford | 3,588 | 2,100 | 4,584 |
| 841 | Jimmy Carter | 6,814 | 5,285 | 4,130 |
| Total Miniature Presidential series | | 52,769 | 100,780 | 130,295 |
| <i>Miniature Miscellaneous (1⁵/₁₆"</i>) | | | | |
| 703 | Denver Mint Medal | 155,024 | 87,977 | 95,589 |
| Grand total | | 207,793 | 188,757 | 225,884 |

TABLE 13.—*Medals produced by the San Francisco Assay Office, fiscal years 1978-80*

| | Medals | Number of medals produced | | |
|--------------------------------|---|---------------------------|---------------------|---------------------|
| List No. | Subject | Fiscal year 1978 | Fiscal year 1979 | Fiscal year 1980 |
| <i>Miniature Miscellaneous</i> | | | | |
| 704 | United States Assay Office San Francisco ¹ | | 4,220 | |
| 773 | San Francisco Customhouse ¹ | | | |
| 751 | San Francisco Mint ² | | 3,500 | |
| 837 | Lyndon B. Johnson ¹ | 10,000 | | |
| | Total | 10,000 | 7,720 | |

¹ Diameter 1 1/16 inches.² Diameter 1 1/8 inches.TABLE 14.—*Medal produced by the Old San Francisco Mint, fiscal years 1978-80*

| | Medal | Number of medals produced | | |
|--------------------------------------|--------------------------|---------------------------|------------------|------------------|
| List No. | Subject | Fiscal year 1978 | Fiscal year 1979 | Fiscal year 1980 |
| <i>Miniature Miscellaneous (1½")</i> | | | | |
| 751 | San Francisco Mint | 36,332 | 35,742 | 41,988 |

TABLE 15.—Foreign coins manufactured by U.S. mints, fiscal year 1980

| Country and denomination | Coins manufactured | Metallic composition | Gross weight | Diameter | Thickness | Type of edge |
|----------------------------------|-----------------------|---|-----------------|----------|------------|-----------------|
| <i>Pieces</i> | | | | | | |
| Dominican Republic: ¹ | | | | | <i>mm.</i> | |
| 50 centavos | 826,000 | 75 percent copper, 25 percent nickel | 12.50 | 30.60 | 2.20 | Reeded |
| 25 centavos | 704,000 | ... do | 6.25 | 24.30 | 1.80 | Do. |
| 10 centavos | 530,000 | ... do | 2.50 | 17.90 | 1.50 | Do. |
| Total | 2,060,000 | ..... | ..... | ..... | ..... | ..... |
| <hr/> | | | | | | |
| Panama: | | | | | | |
| ½ balboa ¹ | 1,000,000 | 3-layer composite; outer cladding 75 percent copper, 25 percent nickel bonded to a core of pure copper. | 11.50 | 30.61 | 1.98 | Reeded |
| ¼ balboa ¹ | 2,000,000 | ... do | 5.67 | 24.26 | 1.83 | Do. |
| 1 centesimo ² | 10,000,000 | 95 percent copper, 5 percent zinc | 3.11 | 19.05 | 1.61 | Smooth. |
| Total | 13,000,000 | ..... | ..... | ..... | ..... | ..... |
| Grand total | 15,060,000 | ..... | ..... | ..... | ..... | ..... |

¹ Manufactured at the Philadelphia Mint.² Manufactured at the U.S. Bullion Depository, West Point.

TABLE 16.—*Gold transactions of the Bureau of the Mint,
fiscal year 1980*

[In fine ounces rounded to whole ounces]

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

| Institution | Balance on hand Sept. 30, 1979 | Receipts (including transfers) | Total | Disbursements (including transfers) | Balance on hand Sept. 30, 1980 |
|---------------------|--------------------------------------|--------------------------------------|-------------|---|--------------------------------------|
| Philadelphia | 1,010 | 615 | 1,625 | 719 | 906 |
| San Francisco | 3,340,077 | | 3,340,077 | | 3,340,077 |
| Denver | 40,524,736 | | 40,524,736 | | 40,524,736 |
| New York | 63,330,682 | ¹ 13,936 | 63,344,618 | 2,851,705 | 60,492,913 |
| Fort Knox | 147,342,321 | | 147,342,321 | 32 | 147,342,289 |
| Total | 254,538,826 | 14,551 | 254,553,377 | 2,852,456 | 251,700,921 |

DETAILED RECEIPTS OF GOLD BULLION

| Institution | Deposits | Surplus bullion recoveries | Transfers from mints and assay offices | Total receipts |
|---------------------|----------|----------------------------------|--|----------------|
| Philadelphia | | | 615 | 615 |
| San Francisco | | | | |
| Denver | | | | |
| New York | 3,593 | 9,638 | 705 | 13,936 |
| Fort Knox | | | | |
| Total | 3,593 | 9,638 | 1,320 | 14,551 |

DETAILED DISBURSEMENTS OF GOLD BULLION

| Institution | Fine bars issued to depositors | Sold in sweeps, operating losses, etc. | Sold | Transfers to mints and assay offices | Total disbursements |
|---------------------|--------------------------------------|--|------------------------|--|------------------------|
| Philadelphia | | | 46 | 673 | 719 |
| San Francisco | | | | | |
| Denver | | | | | |
| New York | 3,593 | 3,713 | ¹ 2,843,783 | 615 | 2,851,704 |
| Fort Knox | | | | 32 | 32 |
| Total | 3,593 | 3,713 | 2,843,829 | 1,320 | 2,852,455 |

¹ Includes 6,111 fine troy ounces of gold seized by law enforcement agencies.

² Consists of 2,750,485 fine troy ounces sold at GSA auctions and 93,298 fine troy ounces sold in gold medallions. Medallion sales pursuant to P.L. 95-630, November 10, 1978.

TABLE 17.—*Gold transactions of the Bureau of the Mint, fiscal year 1980, dollar value*

[Valued at \$42.2222 per fine troy ounce]

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

| Institution | Balance on hand Sept. 30, 1979 | Receipts (including transfers) | Total | Disbursements (including transfers) | Balance on hand Sept. 30, 1980 |
|---------------------|--------------------------------------|--------------------------------------|----------------|---|--------------------------------------|
| Philadelphia | \$42,640 | \$25,968 | \$68,608 | \$30,346 | \$38,246 |
| San Francisco | 141,025,413 | | 141,025,413 | | 141,025,413 |
| Denver | 1,711,043,548 | 4 | 1,711,043,552 | 30 | 1,711,043,522 |
| New York | 2,673,960,672 | 588,424 | 2,674,549,096 | 120,405,217 | 2,554,143,879 |
| Fort Knox | 6,221,116,953 | | 6,221,116,953 | 1,342 | 6,221,115,611 |
| Total | 10,747,189,226 | 614,396 | 10,747,803,622 | 120,436,935 | 10,627,366,687 |

DETAILED RECEIPTS OF GOLD BULLION

| Institution | Deposits | Surplus bullion recoveries | Transfers from mints and assay offices | Total receipts |
|---------------------|-----------|----------------------------------|--|----------------|
| Philadelphia | | | \$25,968 | \$25,968 |
| San Francisco | | | | |
| Denver | | \$4 | | 4 |
| New York | \$151,708 | 406,933 | 29,783 | 588,424 |
| Fort Knox | | | | |
| Total | 151,708 | 406,937 | 55,751 | 614,396 |

DETAILED DISBURSEMENTS OF GOLD BULLION

| Institution | Fine bars issued to depositors | Sold in sweeps, operating losses, etc. | Sold | Transfers to mints and assay offices | Total disbursements |
|---------------------|--------------------------------------|--|--------------|--|------------------------|
| Philadelphia | | \$3 | \$1,932 | \$28,411 | \$30,346 |
| San Francisco | | | | | |
| Denver | | | | 30 | 30 |
| New York | \$151,708 | 156,777 | *120,070,764 | 25,968 | 120,405,217 |
| Fort Knox | | | | 1,342 | 1,342 |
| Total | 151,708 | 156,780 | 120,072,696 | 55,751 | 120,436,935 |

¹ Includes gold valued at \$257,974 that was seized by law enforcement agencies.² Consists of gold valued at \$116,131,501 sold at GSA auctions, and gold valued at \$3,939,263 sold in gold medallions

TABLE 18.—*Summary of silver receipts, issues, and balances of the Bureau of the Mint, fiscal years 1934-80*

| Item | Fine ounces | Value |
|--|------------------|------------------|
| Balances June 30, 1933: | | |
| Silver bullion ordinary..... | 13,831,051.05 | \$6,588,389.06 |
| Recoinage silver..... | 13,925,846.32 | 19,251,049.27 |
| | 27,756,897.37 | 25,839,438.33 |
| Receipts (July 1, 1933-Sept. 30, 1980): | | |
| Silver Purchase Act silver (act of June 19, 1934, 48 Stat. 1178)..... | 2,048,490,530.48 | 1,027,637,216.75 |
| Nationalized silver (Executive Order 6814, Aug. 9, 1934)..... | 113,032,915.78 | 56,528,353.08 |
| Foreign debt silver (title III, act of May 12, 1933, 48 Stat. 31, 53)..... | 22,734,824.35 | 11,367,412.18 |
| Newly-mined domestic silver: | | |
| Executive Proclamation silver (E.P. 2067 of Dec. 21, 1933, and amendments)..... | 301,226,723.50 | 216,588,371.53 |
| Act of June 6, 1939 (53 Stat. 998)..... | 206,287,208.67 | 146,693,123.94 |
| Act of July 31, 1946 (60 Stat. 750)..... | 376,686,164.80 | 340,919,995.60 |
| | 884,200,096.97 | 704,201,491.07 |
| Silver bullion ordinary..... | 404,728,080.49 | 290,605,582.12 |
| 900 fine subsidiary coin melted..... | 275,660,797.81 | 390,876,583.90 |
| Recoinage bullion from uncurrent silver dollars..... | 45,936,330.61 | 61,818,618.00 |
| Seigniorage accruing from revaluation of silver..... | | 1,179,406,984.67 |
| Silver bullion for coinage or for sale at \$1.29+..... | 163,844.32 | 211,839.12 |
| Silver for silver clad coin..... | 516,353.50 | 689,311.12 |
| Silver bullion from GSA stockpile (act of Dec. 31, 1970, 84 Stat. 1769) ¹ | 25,500,000.00 | 32,969,696.95 |
| Total receipts..... | 3,820,963,774.31 | 3,756,313,088.96 |
| Total silver available fiscal years 1934 through 1980..... | 3,848,720,671.68 | 3,782,152,527.29 |
| Issues (July 1, 1933-Sept. 30, 1980): | | |
| Silver processed into U.S. coins..... | 1,985,751,190.87 | 1,903,757,922.79 |
| Silver lend-leased to foreign governments (act of Mar. 11, 1941)..... | 410,814,344.19 | 191,713,360.44 |
| Silver sold: | | |
| Under Green Act (act of July 12, 1943, 57 Stat. 520)..... | 167,380,240.92 | 78,110,778.17 |
| Under act of July 31, 1946 (60 Stat. 750)..... | 138,971,143.85 | 103,749,218.68 |
| Other..... | 387,344,803.65 | 514,653,548.34 |
| Wasted in operation..... | 1,135,286.29 | 872,948.96 |
| Melting losses - uncurrent coin..... | | 9,535,449.86 |
| Silver used for redemption of silver certificates..... | 553,386,662.70 | 715,516,281.00 |
| Silver transferred to stockpile (act of June 24, 1967, 81 Stat. 77) ² | 165,000,000.00 | 213,333,333.18 |
| Total issues..... | 3,809,783,672.47 | 3,731,242,841.42 |
| Balances Sept. 30, 1980: | | |
| Silver bullion ordinary, Bureau of the Mint..... | 22,952,040.80 | 30,415,488.33 |
| Silver for silver clad coin..... | 15,984,958.41 | 20,494,197.54 |
| Total balances..... | 38,936,999.21 | 50,909,685.87 |
| Total issues and balances..... | 3,848,720,671.68 | 3,782,152,527.29 |

¹ For silver clad coin.

² Silver bullion of the Treasury in custody of the Bureau of the Mint, amounting to 120,371,251.81 fine ounces valued at \$159,631,517.59 was transferred to the U.S. Government stockpile during the fiscal year 1968. In addition, silver bullion of the Treasury in custody of the Atomic Energy Commission, amounting to 44,628,748.19 fine ounces valued at \$57,790,215.86, was transferred to the stockpile during fiscal 1968, making total transfers of 165,000,000 fine ounces valued at \$213,333,333.18 (Strategic and Critical Materials Stockpiling Act, Public Law 520, approved July 23, 1946, 60 Stat. 596, 50 U.S.C. 405a-1, a-2, a-3 (1951); Public Law 90-29, approved June 24, 1967, 81 Stat. 77, 31 U.S.C. 405a-1, a-2, a-3 (supp. 1967), and 31 U.S.C. 324 (supp. 1967).)

TABLE 19.—*Silver bullion transactions of the Bureau of the Mint, fiscal year 1980*

| | | <i>Fine troy ounces</i> |
|--|--|-------------------------|
| Balances on hand Sept. 30, 1979: | | |
| Silver bullion ordinary..... | | 22,974,684.00 |
| Silver bullion for coinage..... | | 8,325,698.34 |
| Coinage metal fund silver..... | | 7,764,000.82 |
| Total | | 39,064,383.16 |
| Increases during the fiscal year: | | |
| Deposits in exchange for bars | | 1,031,844.85 |
| All other | | 11,875.64 |
| Total increases..... | | 1,043,720.49 |
| Decreases during the fiscal year: | | |
| Sold..... | | 33,498.40 |
| Manufactured into U.S. silver-clad coin..... | | 105,761.19 |
| Bars issued in exchange for deposits | | 1,031,844.85 |
| All other | | |
| Total decreases | | 1,171,104.44 |
| Balances on hand Sept. 30, 1980: | | |
| Silver bullion ordinary..... | | 22,952,040.80 |
| Silver bullion for coinage..... | | 8,325,698.34 |
| Coinage metal fund silver..... | | 7,659,260.07 |
| Total | | 38,936,999.21 |

TABLE 20.—*Monetary metals operated on and operating gains and losses of the mints and assay offices, 1980¹*

| Operating division and unit of quantity | | Philadelphia Mint | San Francisco Assay Office | Denver Mint | New York Assay Office and West Point Depository | Total |
|---|--------------------|-------------------|----------------------------|-------------|---|----------------|
| METALS OPERATED ON | | | | | | |
| Gold bullion: | | | | | | |
| Melting and refining | fine troy ounces | | | | 12,075,718.521 | 12,075,718.521 |
| Cash and deposits | do | | | | | 301 |
| Coining (medals) | do | 301 | | | | |
| Silver bullion: | | | | | | |
| Melting and refining | do | | | | 7,947,965.89 | 7,947,965.89 |
| Cash and deposits | do | | | | | |
| Coining (medals) | do | | | | | |
| Silver clad alloy: | | | | | | |
| Melting and refining | gross ounces | | | | | |
| Coining | do | | 179,995.88 | | | 179,995.88 |
| Cupronickel clad dollar alloy: | | | | | | |
| Melting and refining | avoirdupois pounds | 978,415 | | | | 978,415 |
| Coining | do | 4,430,105 | 1,009,335 | 3,388,357 | | 8,827,797 |
| Strip | do | 663,240 | | | | 663,240 |
| Cupronickel clad alloy: | | | | | | |
| Melting and refining | do | 10,154,356 | | | | 10,154,356 |
| Coining | do | 19,660,129 | 497,742 | 14,754,753 | | 34,912,634 |
| Strip | do | 19,405,119 | | | | 19,405,119 |
| Cupronickel alloy: | | | | | | |
| Melting and refining | do | 28,954,065 | | | | 28,954,065 |
| Coining | do | 8,724,255 | 136,588 | 7,096,329 | | 15,957,172 |
| Strip | do | 24,613,886 | | | | 24,613,886 |
| Bronze alloy: | | | | | | |
| Melting and refining | do | 10,007,187 | | | | 10,007,187 |
| Coining | do | 46,043,310 | 11,875,132 | 44,647,494 | 11,145,399 | 113,711,335 |
| Strip | do | 10,753,140 | | | | 10,753,140 |
| Copper: | | | | | | |
| Melting and refining (alloy) | do | 16,272,258 | | | | 16,272,258 |
| Coining | do | | | | | |
| Strip | do | 17,739,782 | | | | 17,739,782 |

OPERATING GAINS AND LOSSES^a

| | | | | |
|------------------------------------|--------------------|----------|----------|-----------|
| Gold bullion: | | | | |
| Melting and refining | fine troy ounces | | | |
| Cash and deposits | do | | .100 | 5,636,910 |
| Coining (medals) | do | -072 | | -072 |
| Silver bullion: | | | | |
| Melting and refining | do | | 2.37 | -1,306.58 |
| Cash and deposits | do | -49 | | -1,304.21 |
| Coining (medals) | do | 18.15 | | -49 |
| Silver clad alloy: | do | | | 18.15 |
| Melting and refining gross ounces: | | | | |
| Coining | do | 2,801.36 | | 2,801.36 |
| Cupronickel clad dollar alloy: | | | | |
| Melting and refining | avoirdupois pounds | | | |
| Coining | do | -4,729 | -9,917 | -15,367 |
| Strip | do | | | |
| Cupronickel clad alloy: | | | | |
| Melting and refining | do | | | |
| Coining | do | -205,340 | 207 | -238,030 |
| Strip | do | 97,170 | | 97,170 |
| Cupronickel alloy: | | | | |
| Melting and refining | do | | | |
| Coining | do | -46,495 | -17,150 | -63,659 |
| Strip | do | -78,998 | | -78,998 |
| Bronze alloy: | | | | |
| Melting and refining | do | | | |
| Coining | do | -43,732 | -106,386 | -173,143 |
| Strip | do | -52,565 | | -52,565 |
| Copper: | | | | |
| Melting and refining(alloy) | do | | | |
| Coining | do | | | |
| Strip | do | -154,232 | | -154,232 |

^a This table is based on the Annual Settlements, which were performed at the Denver Mint as of June 30, 1980, at the Philadelphia Mint, as of July 18, 1980, at the New York Assay Office as of Sept. 26, 1980 and at the San Francisco Assay Office, as of Jan. 7, 1981.

^b Gains and losses as determined by inventories on dates indicated in footnote 1.

NOTE.— This table does not include operations on coinage metals processed for foreign governments.

TABLE 21.—*Refined gold and silver produced by the electrolytic process at the New York Assay Office, fiscal year 1980, by months*

| Month | Gold | Silver |
|---------------------------|-------------------------|-------------------------|
| | <i>Fine troy ounces</i> | <i>Fine troy ounces</i> |
| <i>1979</i> | | |
| October..... | 178,560.591 | 152,667.54 |
| November..... | 356,748.763 | 226,083.78 |
| December..... | 348,485.769 | 164,837.69 |
| <i>1980</i> | | |
| January..... | 323,469.282 | 63,242.99 |
| February..... | 331,019.347 | 99,549.58 |
| March..... | 352,641.280 | 137,814.48 |
| April..... | 347,188.379 | 197,848.73 |
| May..... | 343,974.947 | 222,046.43 |
| June..... | 359,212.293 | 218,815.26 |
| July..... | 354,244.044 | 344,103.21 |
| August..... | | |
| September..... | | |
| Total fine ounces..... | 3,295,544.695 | 1,827,009.69 |
| Tonnage (short tons)..... | 112.99 | 62.64 |

TABLE 22.—*Stocks of unrefined and semiprocessed gold and silver bullion held at the mints and assay offices, Sept. 30, 1980*

| Institution | Gold bullion | | Silver bullion | |
|----------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | Unrefined | Semiprocessed | Unrefined | Semiprocessed |
| | <i>Fine troy ounces</i> | <i>Fine troy ounces</i> | <i>Fine troy ounces</i> | <i>Fine troy ounces</i> |
| Philadelphia..... | 508.429..... | | 809.53..... | |
| San Francisco..... | 12.198..... | | 350.37..... | |
| Denver..... | 48.814..... | | 65.06..... | |
| New York..... | 9,516,242.776 | 4,056,080.51 | 5,132,769.03 | 2,626,142.57 |
| Total..... | 9,516,812.217 | 4,056,080.51 | 5,133,993.99 | 2,626,142.57 |
| Tonnage (short tons) | 326.29 | 130.07 | 176.02 | 90.04 |

¹ Represents gold anodes used in refining process.

TABLE 23.—Detail of revenues deposited into the general fund of the Treasury by the Bureau of the Mint, fiscal year 1980

| Item | Office of the Director | Philadelphia Mint | San Francisco Assay Office ¹ | Old Mint | Denver Mint | New York Assay Office and West Point Depository ² | Fort Knox Depository | Total |
|---|------------------------|-------------------|---|----------|-----------------|--|----------------------|-----------------|
| GENERAL ACCOUNT RECEIPTS | | | | | | | | |
| Seigniorage, minor coinage..... | | \$35,042,605.35 | \$2,867,963.47 | | \$31,276,475.33 | \$5,095,535.84 | | \$74,282,579.99 |
| Seigniorage, cupronickel clad coinage..... | (\$54,149,645.68) | 329,861,648.39 | 38,696,338.57 | | 273,971,368.91 | | | 588,379,710.19 |
| Seigniorage, silver clad coinage..... | | | 52,501.30 | | | | | 52,501.30 |
| Fines, penalties and forfeitures, customs, commerce, and anti-trust laws..... | | | | | | | | |
| Forfeitures of unclaimed money and property..... | | | | | | 86,706.68 | | 86,706.68 |
| Miscellaneous fines, penalties, and forfeitures..... | | | | | 18.50 | | | 18.50 |
| Miscellaneous dividends and earnings, not otherwise classified..... | | | | | | 190,451.14 | | 190,451.14 |
| Recovery of Mint manufacturing expenses..... | 54,149,645.68 | | | | | 384.56 | | 384.56 |
| Sale of miscellaneous products and byproducts..... | 3,177,322.99 | | | | | | | 54,149,645.68 |
| Fees and other charges for accounting and auditing services..... | | 25.00 | | | | 3,397.60 | | 3,180,720.59 |
| Commissions on telephone pay stations..... | | | | | | | | 25.00 |
| Fees—testing, inspection, and grading services..... | | 843.79 | 433.48 | \$218.84 | 91.79 | | | 1,587.90 |
| Footnotes at end of table. | | | | | | 10,291.88 | | 10,291.88 |

GENERAL ACCOUNT RECEIPTS - Con

| | | | | | | |
|---|----------------|----------------|---------------|----------------|--------------|----------------|
| Business concessions | | | | 634.55 | | 634.55 |
| Bullion charges | | | | \$1,435.00 | \$162,801.53 | \$164,256.61 |
| Other fees and charges | \$21.28 | | (\$1.20) | | | |
| for miscellaneous services | 1,099.25 | | | 104.96 | | 1,204.21 |
| Proceeds from sale of equipment and other personal property, not otherwise classified | | | \$1,000.00 | 60.83 | | 106.83 |
| Sale of scrap and salvage materials | 14,220.67 | | 1,203.14 | 528.10 | | 15,951.91 |
| Sale of recyclable office wastepaper | | | | | | |
| Profit on sale of gold | | | | | 175.00 | 175.00 |
| Proceeds on sale of gold medallions | 27,547.24 | | | | 17.26 | 27,564.50 |
| Recoveries for Government property lost or damaged, not otherwise classified | | | | 2.00 | 775.00 | |
| Miscellaneous recoveries and refunds | 3,328.58 | | 556.91 | 363.15 | 841.28 | 5,099.92 |
| | | | | | | 55,149,709.36 |
| Total general account receipts | \$3,177,322.99 | 364,952,619.09 | 41,619,005.67 | 805,251,083.12 | 5,551,377.77 | 775,702,336.84 |

¹ Coinage operations authorized by sec. 201 of Public Law 89-91, approved July 23, 1965, a result of which is the receipt of coinage seigniorage shown in this column.

² Coinage operations are also conducted at the West Point Bullion Depository, a result of which is the receipt of coinage seigniorage shown in this column.

TABLE 24.—Analysis of monetary assets and liabilities of the Bureau of the Mint, Sept. 30, 1980

| Item | Philadelphia Mint | San Francisco Assay Office | Denver Mint | New York Assay Office and West Point Depository | Fort Knox Depository | Total |
|--------------------------------------|-------------------|----------------------------|--------------------|---|----------------------|---------------------|
| ASSETS | | | | | | |
| Gold bullion..... | \$99,073.33 | \$141,025,413.41 | \$1,711,043,522.04 | \$2,554,157,247.10 | \$6,221,115,611.38 | \$10,627,440,867.26 |
| Silver bullion..... | 132,273.30 | 457.63 | 135,298.66 | 41,034,554.00 | | 41,302,583.59 |
| Cupronickel clad dollar coin..... | 148,966,387.00 | 68,695,395.00 | 153,933,996.00 | | | 371,595,778.00 |
| Subsidiary coin..... | 37,376,872.95 | 9,619,338.85 | 18,906,511.05 | | | 65,902,722.85 |
| Minor coin..... | 6,084,668.32 | 903,745.75 | 5,645,092.32 | 448,000.00 | | 13,081,506.39 |
| Coinage metal other than silver..... | 274,979,854.08 | 10,556,956.69 | -5,914,890.07 | 1,845,889.46 | | 281,467,810.16 |
| All other..... | 2,288.29 | 190,409.36 | 5,060.26 | 2,648,876.02 | | 2,846,633.93 |
| Total assets..... | 467,641,417.27 | 230,991,716.69 | 1,883,754,590.26 | 2,600,134,566.58 | 6,221,115,611.38 | 11,403,637,902.18 |
| LIABILITIES | | | | | | |
| Bullion fund..... | \$191,268,614.95 | \$214,675,245.63 | \$1,889,546,325.57 | \$2,598,288,677.12 | \$6,221,115,611.38 | \$11,114,894,474.65 |
| Coinage metal fund..... | 274,666,985.31 | 10,556,956.69 | -6,139,536.27 | 1,845,889.46 | | 280,930,295.19 |
| All other..... | 1,705,817.01 | 5,759,514.37 | 347,800.96 | | | 7,813,132.34 |
| Total liabilities..... | 467,641,417.27 | 230,991,716.69 | 1,883,754,590.26 | 2,600,134,566.58 | 6,221,115,611.38 | 11,403,637,902.18 |

¹ Includes silver bullion for coinage valued at \$10,764,539.26.

TABLE 25.—Number of employees of the Bureau of the Mint, fiscal year 1980

| Functions | Office of the Director ¹ | Philadelphia Mint | Denver Mint | San Francisco Assay Office | Old Mint | New York Assay Office | West Point Depository | Fort Knox Depository | Total Sept 30, 1980 | Total Sept 30, 1979 |
|-------------------------------------|---|----------------------|----------------|----------------------------------|-------------|-----------------------------|-----------------------------|----------------------------|---------------------------|---------------------------|
| General Administration ² | 160 | 95 | 76 | 77 | 90 | 46 | 24 | 28 | 596 | 589 |
| Coining..... | | 322 | 196 | 72 | | | 30 | | 620 | 618 |
| Melting and Refining..... | | 1 | 2 | | | 59 | | | 62 | 57 |
| Cash and Deposits..... | | 16 | 12 | 19 | | 27 | 4 | | 78 | 80 |
| Numismatic Services..... | | 45 | 14 | 349 | 82 | | 25 | | 515 | 473 |
| Building and Mechanical..... | | 148 | 74 | 45 | 23 | 15 | 10 | 2 | 317 | 322 |
| Engraving..... | | 56 | | | | | | | 56 | 56 |
| Assaying..... | | 22 | 8 | 7 | | 11 | 1 | | 49 | 46 |
| Custodial..... | | 46 | 23 | 41 | 21 | 5 | 1 | | 137 | 144 |
| Total Sept 30, 1980..... | 160 | 751 | 405 | 610 | 216 | 163 | 95 | 30 | 2,430 | |
| Total Sept 30, 1979..... | 163 | 739 | 382 | 588 | 190 | 158 | 75 | 30 | | 2,325 |

¹ The Office of the Director was composed of six offices: Budget and Finance, Management Services, Marketing, Production, Technology, and Personnel. In addition, there were five special staffs: Legal, Internal Audit, Security, and Equal Employment Opportunity, and Procurement.

² Includes executive direction, accounting, personnel, protection, procurement, technical, etc.

TABLE 26.—U.S. coins manufactured, calendar year 1979

[For specifications, metallic composition, and designs, see table 4]

I. SUMMARY

| Denomination | General circulation | | Numismatic ¹ | | Total coinage | |
|--------------|-----------------------------|------------------|-------------------------|----------------|------------------|------------------|
| | Number of pieces | Face value | Number of pieces | Face value | Number of pieces | Face value |
| 1 dollar: | | | | | | |
| Cupronickel | 757,813,744 | \$757,813,744.00 | 3,677,175 | \$3,677,175.00 | 761,490,919 | \$761,490,919.00 |
| Silver clad | | | 312,268 | 312,268.00 | 312,268 | 312,268.00 |
| 50 cents: | | | | | | |
| Cupronickel | 84,127,422 | 42,063,711.00 | 3,677,175 | 1,838,587.50 | 87,804,597 | 43,902,298.50 |
| Silver clad | | | 312,268 | 156,134.00 | 312,268 | 156,134.00 |
| 25 cents: | | | | | | |
| Cupronickel | ² 1,005,497,780 | 251,374,445.00 | 3,677,175 | 919,293.75 | 1,009,174,955 | 252,293,738.75 |
| Silver clad | | | 312,268 | 78,067.00 | 312,268 | 78,067.00 |
| 10 cents | 706,361,184 | 70,636,118.40 | 3,633,175 | 367,717.50 | 710,038,359 | 71,003,835.90 |
| 5 cents | 789,055,672 | 39,452,783.60 | 3,677,175 | 183,858.75 | 792,732,847 | 39,636,642.35 |
| 1 cent | ³ 10,157,872,254 | 101,578,722.54 | 3,677,175 | 36,771.75 | 10,161,549,429 | 101,615,494.29 |
| Total | 13,500,728,056 | 1,262,919,524.54 | 22,999,854 | 7,569,873.25 | 13,523,727,910 | 1,270,489,397.79 |

II. NUMBER AND FACE VALUE OF COINS PRODUCED, PHILADELPHIA AND DENVER MINTS⁴

| Denomination | Philadelphia Mint | | Denver Mint | | Total coinage | |
|--------------|-------------------|------------------|------------------|------------------|------------------|------------------|
| | Number of pieces | Face value | Number of pieces | Face value | Number of pieces | Face value |
| 1 dollar: | | | | | | |
| Cupronickel | 360,222,000 | \$360,222,000.00 | 288,015,744 | \$288,015,744.00 | 648,237,744 | \$648,237,744.00 |
| 50 cents | 68,312,000 | 34,156,000.00 | 15,815,422 | 7,907,711.00 | 84,127,422 | 42,063,711.00 |
| 25 cents | 493,036,000 | 123,259,000.00 | 489,789,780 | 122,447,445.00 | 982,825,780 | 245,706,445.00 |
| 10 cents | 315,440,000 | 31,544,000.00 | 390,921,184 | 39,092,118.40 | 706,361,184 | 70,636,118.40 |
| 5 cents | 463,188,000 | 23,159,400.00 | 325,867,672 | 16,293,383.60 | 789,055,672 | 39,452,783.60 |
| 1 cent | 3,560,940,000 | 35,609,400.00 | 4,139,357,254 | 41,393,572.54 | 7,700,297,254 | 77,002,972.54 |
| Total | 5,261,138,000 | 607,949,800.00 | 5,649,767,056 | 515,149,974.54 | 10,910,905,056 | 1,123,099,774.54 |

III. NUMBER AND FACE VALUE OF COINS PRODUCED, SAN FRANCISCO ASSAY OFFICE

| Denomination | General circulation | | Numismatic | | Total coinage | |
|--------------|---------------------|------------------|------------------|----------------|------------------|------------------|
| | Number of pieces | Face value | Number of pieces | Face value | Number of pieces | Face value |
| 1 dollar: | | | | | | |
| Cupronickel | 109,576,000 | \$109,576,000.00 | 3,677,175 | \$3,677,175.00 | 113,253,175 | \$113,253,175.00 |
| Silver clad | | | 312,268 | 312,268.00 | 312,268 | 312,268.00 |
| 50 cents: | | | | | | |
| Cupronickel | | | 3,677,175 | 838,587.50 | 3,677,175 | 1,838,587.50 |
| Silver clad | | | 312,268 | 156,134.00 | 312,268 | 156,134.00 |
| 25 cents: | | | | | | |
| Cupronickel | | | 3,677,175 | 919,293.75 | 3,677,175 | 919,293.75 |
| Silver clad | | | 312,268 | 78,067.00 | 312,268 | 78,067.00 |
| 10 cents | | | 3,677,175 | 367,717.50 | 3,677,175 | 367,717.50 |
| 5 cents | | | 3,677,175 | 183,858.75 | 3,677,175 | 183,858.75 |
| 1 cent | 751,725,000 | 7,517,250.00 | 3,677,175 | 36,771.75 | 755,402,175 | 7,554,021.75 |
| Total | 861,301,000 | 117,093,250.00 | 22,999,854 | 7,569,873.25 | 884,300,854 | 124,663,123.25 |

¹ All numismatic coins were manufactured at the U.S. Assay Office, San Francisco, and included 3,677,175 1979 proof sets, 146,237 40-percent silver-clad Bicentennial proof sets, and 166,031 40-percent silver-clad Bicentennial unrecirculated sets.

² Includes 22,672,000 quarters manufactured at the U.S. Bullion Depository at West Point.

³ Includes 1,705,850,000 1-cent coins manufactured at the U.S. Bullion Depository at West Point.

⁴ For general circulation.

NOTE.—The manufacture of Bicentennial coins was discontinued on Dec. 31, 1976, however, silver-clad sets continued to be packaged and sold after that date. Such coins reported in this table constitute those sets sold during 1979.

TABLE 27.—Consumption of metals in the manufacture of U.S. coins,
calendar year 1978

[Based on standard weight of individual coins. See table 4]

| Denomination | Metallic content—short tons | | | | Total |
|---------------------|-----------------------------|-----------------|----------------|----------|-----------|
| | Silver | Copper | Nickel | Zinc | |
| Dollars | | | | | |
| Regular issue | | 6,202.68 | 563.63 | | 6,766.31 |
| Numismatic: | | | | | |
| Cupronickel | | 30.10 | 2.74 | | 32.84 |
| Silver clad | 3.39 | 5.08 | | | 8.47 |
| Total | 3.39 | 6,237.86 | 566.37 | | 6,807.62 |
| Half dollars: | | | | | |
| Regular issue | | 964.01 | 87.55 | | 1,051.56 |
| Numismatic: | | | | | |
| Cupronickel | | 42.14 | 3.83 | | 45.97 |
| Silver clad | 1.58 | 2.38 | | | 3.96 |
| Total | 1.58 | 1,008.53 | 91.38 | | 1,101.49 |
| Quarter dollars: | | | | | |
| Regular issue | | 5,760.97 | 523.50 | | 6,284.47 |
| Numismatic: | | | | | |
| Cupronickel | | 21.07 | 1.92 | | 22.99 |
| Silver clad | .79 | 1.19 | | | 1.98 |
| Total | .79 | 5,783.23 | 525.42 | | 6,309.44 |
| Dimes: | | | | | |
| Regular issue | | 1,618.83 | 147.10 | | 1,765.93 |
| Proof coins | | 8.43 | .77 | | 9.20 |
| Total | | 1,627.26 | 147.87 | | 1,775.13 |
| 5-cent pieces: | | | | | |
| Regular issue | | 3,261.70 | 1,087.23 | | 4,348.93 |
| Proof coins | | 15.20 | 5.07 | | 20.27 |
| Total | | 3,276.90 | 1,092.30 | | 4,369.20 |
| 1-cent pieces: | | | | | |
| Regular issue | | 33,081.94 | | 1,741.16 | 34,823.10 |
| Proof coins | | 11.98 | | .63 | 12.61 |
| Total | | 33,093.92 | | 1,741.79 | 34,835.71 |
| Summary: | | | | | |
| Regular issue | | 50,890.13 | 2,409.01 | 1,741.16 | 55,040.30 |
| Numismatic: | | | | | |
| Cupronickel | | 93.31 | 8.49 | | 101.80 |
| Silver clad | 5.76 | 8.65 | | | 14.41 |
| Proof coins | | 35.61 | 5.84 | .63 | 42.08 |
| Grand total | 5.76 | 51,027.70 | 2,423.34 | 1,741.79 | 55,198.59 |

TABLE 28.—Foreign coins manufactured by U.S. mints, calendar year 1979

| Country and denomination | Coins manufactured | Metallic composition | Gross weight | | Diameter | Thickness | Type of edge |
|----------------------------------|--------------------|---|--------------|-------|----------|-----------|--------------|
| | | | Pieces | Grams | mm. | mm. | |
| Dominican Republic: ¹ | | | | | | | |
| 1 peso | 5,000 | 75 percent copper, 25 percent nickel | | 26.70 | 38.10 | 4.00 | Reeded. |
| Do | 15 900 silver | | | 30.92 | 38.10 | 4.00 | Do |
| 50 centavos | 305,000 | 75 percent copper, 25 percent nickel | | 12.50 | 30.60 | 2.20 | Do |
| Do | 15 900 silver | | | 14.65 | 30.60 | 2.20 | Do |
| 25 centavos | 205,000 | 75 percent copper, 25 percent nickel | | 6.25 | 34.30 | 1.80 | Do |
| Do | 15 900 silver | | | 7.32 | 34.30 | 1.80 | Do |
| 10 centavos | 5,000 | 75 percent copper, 25 percent nickel | | 2.50 | 17.90 | 1.50 | Do |
| Do | 15 900 silver | | | 2.95 | 17.90 | 1.50 | Do |
| 5 centavos | 5,000 | 75 percent copper, 25 percent nickel | | 5.00 | 21.20 | 1.90 | Smooth. |
| Do | 15 900 silver | | | 5.86 | 21.20 | 1.90 | Do |
| 1 centavo | 5,000 | 95 percent copper, 5 percent zinc | | 3.00 | 19.05 | 1.70 | Do |
| Do | 15 900 silver | | | 3.00 | 19.05 | 1.70 | Do |
| Total | 530,090 | | | | | | |
| Haiti: ² | | | | | | | |
| 50 centimes | 2,000,000 | 70 percent copper, 18 percent zinc, 12 percent nickel | | 9.88 | 29.00 | 1.90 | Smooth. |
| Panama: | | | | | | | |
| 1/2 balboa ¹ | 1,000,000 | 3-layer composite: outer cladding 75 percent copper, 25 percent nickel bonded to a core of pure copper. | | 11.34 | 30.61 | 2.18 | Reeded |
| 1/4 balboa ¹ | 2,000,000 | do | | | | | |
| 1 centesimo ³ | 10,000,000 | 95 percent copper, 5 percent zinc | | 5.67 | 24.26 | 1.70 | Do. |
| Do | | | | 3.11 | 19.05 | 1.63 | Smooth. |
| Total | 13,000,000 | | | | | | |
| Grand total | 15,530,090 | | | | | | |

¹ Manufactured at the Philadelphia Mint² Manufactured at the San Francisco Assay Office.³ Manufactured at the U.S. Bullion Depository, West Point

TABLE 29.—*Summary of foreign coinage by the U.S. mints, by country, through Dec. 31, 1979*

| Country | Number of pieces produced | Country | Number of pieces produced |
|-----------------------------|---------------------------|------------------------------|---------------------------|
| Argentina (blanks) | 64,058,334 | Honduras | 115,929,500 |
| Australia | 168,000,000 | Indo-China | 135,270,000 |
| Belgian Congo | 25,000,000 | Israel | 91,000 |
| Belgium | 25,000,000 | Korea | 295,000,000 |
| Bolivia | 30,000,000 | Liberia | 56,744,679 |
| Brazil (blanks) | 406,249,266 | Mexico | 91,076,840 |
| Canada | 85,170,000 | Mexico (blanks) | 175,714,411 |
| China | 39,720,096 | Nepal | 195,608 |
| China, Republic of (Taiwan) | 428,172,000 | Netherlands | 562,500,000 |
| Colombia | 133,461,872 | Neth. E. Indies | 1,716,368,000 |
| Costa Rica | 131,798,820 | Nicaragua | 26,080,000 |
| Cuba | 496,559,888 | Panama (Republic) | 175,838,428 |
| Curacao | 12,000,000 | Peru | 761,067,479 |
| Dominican Republic | 75,296,297 | Philippines | 3,483,718,169 |
| Ecuador | 214,451,060 | Poland | 6,000,000 |
| El Salvador | 226,695,351 | Saudi Arabia | 124,712,574 |
| Ethiopia | 375,433,730 | Siam (Thailand) | 20,000,000 |
| Fiji | 4,800,000 | Surinam (Netherlands Guiana) | 21,195,000 |
| France | 50,000,000 | Syria | 7,350,000 |
| Greenland | 100,000 | Venezuela | 306,762,944 |
| Guatemala | 7,835,000 | | |
| Haiti | 90,324,000 | Total (42 countries) | 11,173,690,346 |
| Hawaii ¹ | 1,950,000 | | |

¹ Coined prior to Aug. 21, 1959, when Hawaii became the 50th State of the Union.

TABLE 30.—*Summary of foreign coinage by the U.S. mints, by calendar year, through Dec. 31, 1979*

| Calendar year | Number of pieces produced | Calendar year | Number of pieces produced |
|----------------------------------|---------------------------------|---------------|---------------------------------|
| July 1, 1875-Dec. 31, 1905 | 155,896,973 | 1941 | 208,603,500 |
| 1906 | 10,204,504 | 1942 | 307,737,000 |
| 1907 | 45,253,047 | 1943 | 186,682,008 |
| 1908 | 29,645,359 | 1944 | 788,498,000 |
| 1909 | 11,298,981 | 1945 | 1,802,376,004 |
| 1910 | 7,153,818 | 1946 | 504,528,000 |
| 1911 | 7,794,406 | 1947 | 277,376,094 |
| 1912 | 6,244,348 | 1948 | 21,950,000 |
| 1913 | 7,309,258 | 1949 | 156,687,940 |
| 1914 | 17,335,005 | 1950 | 2,000,000 |
| 1915 | 55,485,190 | 1951 | 25,450,000 |
| 1916 | 37,441,328 | 1952 | 45,857,000 |
| 1917 | 25,208,497 | 1953 | 193,673,000 |
| 1918 | 60,102,000 | 1954 | 19,015,000 |
| 1919 | 100,269,195 | 1955 | 67,550,000 |
| 1920 | 99,002,334 | 1956 | 38,793,500 |
| 1921 | 55,094,352 | 1957 | 59,264,000 |
| 1922 | 7,863,030 | 1958 | 152,575,000 |
| 1923 | 4,369,000 | 1959 | 129,647,000 |
| 1924 | 12,663,196 | 1960 | 238,400,000 |
| 1925 | 13,461,000 | 1961 | 148,500,000 |
| 1926 | 14,987,000 | 1962 | 256,485,000 |
| 1927 | 3,650,000 | 1963 | 293,515,000 |
| 1928 | 16,701,000 | 1964 | |
| 1929 | 34,980,000 | 1965 | |
| 1930 | 3,300,120 | 1966 | 7,440,000 |
| 1931 | 4,498,020 | 1967 | 176,196,206 |
| 1932 | 9,756,096 | 1968 | 416,088,658 |
| 1933 | 15,240,000 | 1969 | 348,653,046 |
| 1934 | 24,280,000 | 1970 | 483,988,392 |
| 1935 | 109,600,850 | 1971 | 207,959,692 |
| 1936 | 32,350,000 | 1972 | 392,723,895 |
| 1937 | 26,800,000 | 1973 | 295,408,674 |
| 1938 | 48,579,644 | 1974 | 373,293,733 |
| 1939 | 15,725,000 | 1975 | 762,126,363 |
| 1940 | 33,170,000 | 1976 | 562,372,000 |
| | | 1977 | 13,188,000 |
| | | 1978 | 30,846,000 |
| | | 1979 | 15,530,090 |
| | | Total | 11,173,690,346 |

TABLE 31.—*Gold transactions of the Bureau of the Mint, calendar year 1979*

[In fine ounces rounded to whole ounces]

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

| Institution | Balance on hand Dec. 31, 1978 | Receipts (including transfers) | Total | Disbursements (including transfers) | Balance on hand Dec. 31, 1978 |
|---------------------|-------------------------------------|--------------------------------------|-------------|---|-------------------------------------|
| Philadelphia | 785 | 360 | 1,145 | 135 | 1,010 |
| San Francisco | 3,340,077 | | 3,340,077 | | 3,340,077 |
| Denver | 40,524,735 | 2 | 40,524,737 | | 40,524,737 |
| New York | 73,832,450 | 4,562 | 73,837,012 | 13,256,816 | 60,580,196 |
| Fort Knox | 147,342,321 | | 147,342,321 | | 147,342,321 |
| Total | 265,040,368 | 4,924 | 265,045,292 | 13,256,951 | 251,788,341 |

DETAILED RECEIPTS OF GOLD BULLION

| Institution | Deposits | Surplus bullion recoveries | Transfers from mints and assay offices | Total receipts |
|---------------------|----------|----------------------------------|--|----------------|
| Philadelphia | | | 360 | 360 |
| San Francisco | | | | |
| Denver | | 2 | | 2 |
| New York | 3,478 | 949 | 135 | 4,562 |
| Fort Knox | | | | |
| Total | 3,478 | 951 | 495 | 4,924 |

DETAILED DISBURSEMENTS OF GOLD BULLION

| Institution | Fine bars issued to depositors | Sold in sweeps, operating losses, etc. | Sold | Transfers to mints and assay offices | Total disbursements |
|---------------------|--------------------------------------|--|-------------------------|--|------------------------|
| Philadelphia | | | | 135 | 135 |
| San Francisco | | | | | |
| Denver | | | | | |
| New York | 3,478 | 1,828 | ¹ 13,251,150 | 360 | 13,256,816 |
| Fort Knox | | | | | |
| Total | 3,478 | 1,828 | 13,251,150 | 495 | 13,256,951 |

¹ Sold at GSA auctions.

TABLE 32.—*Gold transactions of the Bureau of the Mint, calendar year 1979, dollar value*

[Valued at \$42.2222 per fine troy ounce]

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

| Institution | Balance on hand Dec. 31, 1978 | Receipts (including transfers) | Total | Disbursements (including transfers) | Balance on hand Dec. 31, 1979 |
|---------------------|-------------------------------------|--------------------------------------|----------------|---|-------------------------------------|
| Philadelphia | \$33,132 | \$15,210 | \$48,342 | \$5,701 | \$42,641 |
| San Francisco | 141,025,413 | | 141,025,413 | | 141,025,413 |
| Denver | 1,711,043,446 | 102 | 1,711,043,548 | | 1,711,043,548 |
| New York | 3,117,368,475 | 192,610 | 3,117,561,085 | 559,731,915 | 2,557,829,170 |
| Fort Knox | 6,221,116,954 | | 6,221,116,954 | | 6,221,116,954 |
| Total | 11,190,587,420 | 207,922 | 11,190,795,342 | 559,737,616 | 10,631,057,726 |

DETAILED RECEIPTS OF GOLD BULLION

| Institution | Deposits | Surplus bullion recoveries | Transfers from mints and assay offices | Total receipts |
|---------------------|-----------|----------------------------------|--|----------------|
| Philadelphia | | \$5 | \$15,205 | \$15,210 |
| San Francisco | | | | |
| Denver | | 102 | | 102 |
| New York | \$146,850 | 40,059 | 5,701 | 192,610 |
| Fort Knox | | | | |
| Total: | 146,850 | 40,166 | 20,906 | 207,922 |

DETAILED DISBURSEMENTS OF GOLD BULLION

| Institution | Fine bars issued to depositors | Sold in sweeps, operating losses, etc. | Sold | Transfers to mints and assay offices | Total disbursements |
|---------------------|--------------------------------------|--|----------------------------|--|------------------------|
| Philadelphia | | | | \$5,701 | \$5,701 |
| San Francisco | | | | | |
| Denver | | | | | |
| New York | \$146,850 | \$77,178 | ¹ \$559,492,682 | 15,205 | 559,731,915 |
| Fort Knox | | | | | |
| Total | 146,850 | 77,178 | 559,492,682 | 20,906 | 559,737,616 |

¹ Sold at GSA auctions.

TABLE 33.—Silver bullion transactions of the Bureau of the Mint,
calendar year 1979

| | <i>Fine troy ounces</i> |
|--|-------------------------|
| Balance on hand Dec. 31, 1978: | |
| Silver bullion ordinary..... | 22,970,431.91 |
| Silver bullion for coinage..... | 8,325,698.34 |
| Coinage metal fund silver..... | 7,860,667.95 |
| Total..... | 39,156,798.20 |
| Increases during the calendar year: | |
| At market value..... | |
| Deposits in exchange for bars..... | 560,383.23 |
| All other..... | 11,375.90 |
| Total increases..... | 571,759.13 |
| Decreases during the calendar year: | |
| Sold..... | 7,122.27 |
| Manufactured into U.S. silver clad coin..... | 168,031.54 |
| Bars issued in exchange for deposits..... | 560,383.23 |
| All other..... | 2,718.01 |
| Total decreases..... | 738,255.05 |
| Balance on hand Dec. 31, 1979: | |
| Silver bullion ordinary..... | 22,974,684.30 |
| Silver bullion for coinage..... | 8,325,698.34 |
| Coinage metal fund silver..... | 7,689,919.64 |
| Total..... | 38,990,302.28 |

TABLE 34.—*Analysis of monetary assets and liabilities of the Bureau of the Mint, Dec. 31, 1979*

| Item | Philadelphia Mint | San Francisco Assay Office | Denver Mint | New York Assay Office and West Point Depository | Fort Knox Depository | Total |
|--------------------------------------|-------------------|----------------------------|--------------------|---|----------------------|---------------------|
| ASSETS | | | | | | |
| Gold bullion..... | \$103,451.94 | \$141,025,413.41 | \$1,711,043,547.71 | \$2,557,842,538.29 | \$6,221,116,953.54 | \$10,631,131,904.89 |
| Silver bullion..... | 132,248.98 | 458.83 | 135,438.47 | 41,046,130.29 | ..... | 41,314,276.57 |
| Cupronickel clad dollar coin..... | 136,559,832.00 | 45,889,509.00 | 117,072,200.00 | ..... | ..... | 299,521,541.00 |
| Subsidiary coin..... | 46,397,886.15 | 10,028,245.65 | 44,966,000.00 | ..... | ..... | 101,392,131.80 |
| Minor coin..... | 7,141,392.69 | 117,839.96 | 7,592,500.00 | 5,310,000.00 | ..... | 20,161,732.65 |
| Coinage metal other than silver..... | 232,007,918.85 | 13,031,669.33 | 12,030,139.90 | 737,230.56 | ..... | 257,806,958.64 |
| All other..... | 15,121.88 | 205,822.36 | 9,671.58 | 1,306,902.44 | ..... | 1,537,518.26 |
| Total assets..... | 422,357,852.49 | 210,298,958.54 | 1,892,849,497.66 | 2,606,242,801.58 | 6,221,116,953.54 | 11,352,866,063.81 |
| LIABILITIES | | | | | | |
| Bullion fund..... | 190,290,395.77 | 197,183,404.55 | 1,877,367,127.33 | 2,605,505,571.02 | 6,221,116,953.54 | 11,091,463,452.21 |
| Coinage metal fund..... | 231,773,331.54 | 13,031,669.33 | 11,235,088.49 | 715,454.56 | ..... | 256,755,543.92 |
| All other..... | 294,125.18 | 83,884.66 | 4,247,281.84 | 21,776.00 | ..... | 4,647,067.68 |
| Total liabilities..... | 422,357,852.49 | 210,298,958.54 | 1,892,849,497.66 | 2,606,242,801.58 | 6,221,116,953.54 | 11,352,866,063.81 |

¹ Includes silver bullion for coinage valued at \$10,764,539.26.

**U.S. GOLD, SILVER, AND COINAGE
METALS: Production and Market Prices**

U.S. Mine Production of Gold and Silver, 1980

Mines in the United States produced 887,652 fine troy ounces of recoverable domestic gold and 29,797,038 fine troy ounces of recoverable domestic silver during 1980. The Bureau of Mines, which is the source of detailed and widely used gold and silver industry information, has provided the data that follows.

Mine production of recoverable gold in the United States, by States, calendar years 1976-80

[Content of ores]

| State | 1976 | 1977 | 1978 | 1979 ^p | 1980 ^p |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | <i>Fine ounces</i> | <i>Fine ounces</i> | <i>Fine ounces</i> | <i>Fine ounces</i> | <i>Fine ounces</i> |
| Alaska | 22,887 | 18,962 | 18,652 | 3,163 | 3,005 |
| Arizona | 102,062 | 90,167 | 92,989 | 100,159 | 75,566 |
| California | 10,392 | 5,704 | 7,480 | 7,723 | 6,228 |
| Colorado | 50,764 | 72,668 | 32,094 | 15,101 | 38,836 |
| Idaho | 2,755 | 12,894 | 20,492 | 26,362 | 25,373 |
| Montana | 24,075 | 22,348 | 19,967 | 26,129 | 20,599 |
| Nevada | 287,962 | 324,003 | 260,895 | 179,365 | 236,572 |
| New Mexico | 15,198 | 13,560 | 9,879 | 15,179 | ..... |
| Oregon | 28 | 675 | 340 | 3,956 | (¹) |
| South Dakota | 318,511 | 304,846 | 285,512 | 247,640 | 267,290 |
| Tennessee | (¹) | 13 | (¹) | (¹) | (¹) |
| Utah | 187,318 | 210,501 | 235,929 | 235,372 | 181,155 |
| Washington | (¹) | 24,006 | (¹) | (¹) | (¹) |
| Other States | 26,085 | ..... | 14,603 | 17,141 | 33,028 |
| Total | 1,048,037 | 1,100,347 | 998,832 | 877,290 | 887,652 |

¹ Production combined to avoid disclosing individual company confidential data is included with "Other States," which also includes Illinois and Texas.

^p Preliminary

SOURCE.—Bureau of Mines, U. S. Department of the Interior.

Mine production of recoverable silver in the United States, by States, calendar years 1976-80

[Content of ores]

| State | 1976 | 1977 | 1978 | 1979 | 1980 ^p |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | <i>Fine ounces</i> | <i>Fine ounces</i> | <i>Fine ounces</i> | <i>Fine ounces</i> | <i>Fine ounces</i> |
| Alaska | 3,265 | 1,725 | 2,052 | 287 | 326 |
| Arizona | 7,615,112 | 6,828,145 | 6,637,838 | 7,380,652 | 5,892,808 |
| California | 57,265 | 57,891 | 58,014 | 63,068 | 49,523 |
| Colorado | 4,083,171 | 4,663,496 | 4,217,181 | 2,898,949 | 2,373,459 |
| Idaho | 11,561,421 | 15,291,964 | 18,379,417 | 17,208,548 | 13,664,581 |
| Maine | (¹) | ..... | ..... | ..... | ..... |
| Michigan | 310,837 | 335,479 | 353,554 | (¹) | (¹) |
| Missouri | 2,277,013 | 2,362,752 | 2,056,053 | 1,979,015 | 2,042,529 |
| Montana | 3,278,629 | 3,367,442 | 2,918,317 | 3,301,384 | 1,942,935 |
| Nevada | 783,892 | 738,402 | 803,887 | 35,477 | 112,796 |
| New Mexico | 891,932 | 918,155 | 894,833 | 1,169,770 | 1,190,261 |
| New York | 49,199 | 56,353 | 20,911 | (¹) | (¹) |
| Oregon ..... | ..... | 7,134 | 1,714 | 1,727 | (¹) |
| South Dakota | 58,117 | 68,717 | 53,099 | 66,941 | 52,119 |
| Tennessee | 77,890 | 60,246 | (¹) | (¹) | (¹) |
| Utah | 3,134,021 | 3,283,323 | 2,885,065 | 2,415,514 | 2,096,602 |
| Washington | (¹) | 120,582 | (¹) | (¹) | (¹) |
| Other States | 146,466 | 3,897 | 103,435 | 546,646 | 379,099 |
| Total | 34,328,230 | 38,165,703 | 39,385,370 | 37,067,978 | 29,797,038 |

¹ Production combined to avoid disclosing individual company confidential data and included with "Other States," which also includes Illinois and Texas.

^p Preliminary

SOURCE.—Bureau of Mines, U. S. Department of the Interior.

Gold and Silver Issued for Nonmonetary Use

During the last 5 calendar years it is estimated that the following amounts of gold and silver were consumed for industrial, professional, and artistic purposes in the United States.

Gold and silver issued for industrial, professional, and artistic use in the United States

| Calendar year | Gold | Silver |
|---------------|--------------------|--------------------|
| | <i>Fine ounces</i> | <i>Fine ounces</i> |
| 1976..... | 4,648,000 | 170,500,000 |
| 1977..... | 4,859,000 | 153,600,000 |
| 1978..... | 4,738,000 | 160,165,000 |
| 1979..... | 4,708,000 | 157,258,000 |
| 1980..... | 3,215,000 | 125,201,000 |

SOURCE.—Bureau of Mines, U.S. Department of the Interior.

^r Revised.

^p Preliminary.

Prices of Gold, Silver, and Coinage Metals

Gold

The monetary value of gold in the United States has been \$42.22 per fine troy ounce since October 18, 1973, when, pursuant to the amendments to Par Value Modification Act of September 21, 1973, it was changed from \$38 per fine troy ounce. The gold content of the dollar is 12.63157895 grains of gold 9/10 fine or "0.828948 Special Drawing Right or, the equivalent in terms of gold of 42²/₉ dollars per fine troy ounce of gold." The following table shows the monetary value of gold from the establishment of the U.S. monetary system under the Constitution in 1792. Daily price quotations for newly mined domestic gold from September 8, 1933, through January 1934 are also presented.

Monetary value of gold in the United States since establishment of the monetary system under the Constitution in 1792

| Legislative reference | Number of grains of standard gold in 1 dollar | Fineness (thousandths) | Number of grains of pure gold in 1 dollar | Value of 1 fine troy ounce of gold (480 grains) |
|--|---|---------------------------------|---|---|
| Act of Apr. 2, 1792 | 27 | 916 ² / ₃ | 24.75 | \$19.39393939 |
| Act of June 28, 1834 | 25.8 | 899.225 | 23.2 | 20.68965517 |
| Act of Jan. 18, 1837 | 25.8 | 900 | 23.22 | 20.67183462 |
| Act of Feb. 12, 1873 | 25.8 | 900 | 23.22 | 20.67183462 |
| Act of Mar. 14, 1900 | 25.8 | 900 | 23.22 | 20.67183462 |
| Proclamation of Jan. 31, 1934, issued pursuant to act of May 12, 1933, and Gold Reserve Act of Jan. 30, 1934 | 15.5;21 (15.23809524) | 900 | 13.71428572 | 35.00 |
| Act of Mar. 31, 1972 (effective May 8, 1972) | 14.03508772 | 900 | 12.63157895 | 38.00 |
| Act of Sept. 21, 1973 (effective Oct. 18, 1973) | 12.63157895 | 900 | 11.36842105 | 42.2222222 |

*Daily price quotations for newly mined domestic gold in the United States
from Sept. 8, 1933, to Jan. 31, 1934¹*

[Per fine ounce]

| Day of month | Sept. | Oct. | Nov. | Dec. | Jan. | Day of month | Sept. | Oct. | Nov. | Dec. | Jan. |
|-----------------|---------|---------|---------|---------|---------|-----------------|---------|---------|---------|---------|---------|
| 1 | | | \$32.26 | \$34.01 | | 17 | | \$29.86 | \$33.56 | | \$34.45 |
| 2 | | \$31.88 | 32.36 | 34.01 | \$34.06 | 18 | \$31.44 | 30.33 | 33.56 | \$34.06 | 34.45 |
| 3 | | 32.12 | 32.57 | | 34.06 | 19 | 31.64 | 29.18 | | 34.06 | 34.45 |
| 4 | | 31.79 | 32.67 | 34.01 | 34.06 | 20 | 32.28 | 29.13 | 33.66 | 34.06 | 34.45 |
| 5 | | 31.55 | | 34.01 | 34.06 | 21 | 31.33 | 29.01 | 33.76 | 34.06 | |
| 6 | | 31.72 | 32.84 | 34.01 | 34.06 | 22 | 31.75 | | 33.76 | 34.06 | 34.45 |
| 7 | | 31.20 | | 34.01 | | 23 | 31.86 | 29.59 | 33.76 | 34.06 | 34.45 |
| 8 | \$29.62 | | 33.05 | 34.01 | 34.06 | 24 | | 29.80 | 33.76 | | 34.45 |
| 9 | 29.12 | 31.14 | 33.15 | 34.01 | 34.06 | 25 | 31.30 | 31.36 | 33.76 | | 34.45 |
| 10 | | 31.26 | 33.20 | | 34.06 | 26 | 31.49 | 31.54 | | 34.06 | 34.45 |
| 11 | 29.10 | 30.91 | 33.32 | 34.01 | 34.06 | 27 | 31.35 | 31.76 | 33.76 | 34.06 | 34.45 |
| 12 | 29.21 | | | 34.01 | 34.06 | 28 | 31.05 | 31.82 | 33.85 | 34.06 | |
| 13 | 29.48 | 30.62 | 33.45 | 34.01 | 34.06 | 29 | 31.33 | | 33.93 | 34.06 | 34.45 |
| 14 | 29.77 | 29.83 | 33.56 | 34.01 | | 30 | 31.46 | 31.96 | | 34.06 | 34.45 |
| 15 | 30.41 | | 33.56 | 34.01 | 34.06 | 31 | | 32.12 | | | 34.45 |
| 16 | 30.49 | 29.00 | 33.56 | 34.01 | 34.45 | | | | | | |

¹ Prices shown from Sept. 8 through Oct. 24, 1933, represent the price at which the Secretary of the Treasury was authorized to sell newly mined domestic gold received on consignment under authority of Executive order of Aug. 29, 1933. Quotations from Oct. 25, 1933, through Jan. 15, 1934, represent the price fixed for newly mined domestic gold by the Reconstruction Finance Corporation in consultation with the Secretary of the Treasury and the President, which was offered in payment for notes of the Reconstruction Finance Corporation, under authority of Executive order of Oct. 25, 1933. (This order revoked the Executive order of Aug. 29.) Quotations from Jan. 15, to Jan. 31, 1934, represent the price at which the Federal Reserve Bank of New York as fiscal agent purchased newly mined domestic gold consigned to the mints and assay offices. Payment for this gold when coined was made by the Treasury with a special issue of Treasury bonds, series of Apr. 16, 1934. Under regulations issued by the Treasury Department Jan. 31, 1934, the mints are authorized to purchase newly mined domestic gold, unmelted scrap gold, and gold imported into the United States after Jan. 30, 1934, at \$35 less one-fourth of 1 percent and less mint charges.

SOURCE.—"Annual Report of the Secretary of Treasury on the State of the Finances for the Fiscal Year Ended June 30, 1934," p. 205.

From January 30, 1934, until March 1968, the gold transactions of the U.S. Government for both monetary and industrial purposes were made at \$35 per fine ounce, plus or minus a handling charge of one quarter of 1 percent and less mint charges. In 1968 a two-tiered gold system was instituted under which the private commodity price of gold is permitted to fluctuate without official intervention, while the official price and role of monetary gold remain unchanged among monetary authorities.

Following the termination of Treasury gold transactions on March 18, 1968, the Treasury issued gold licenses to certain banks and commodity firms to perform this service. The accompanying tables contain the daily market quotations for gold issued by two firms during the calendar years 1979 and 1980.

Daily market prices for industrial gold in the United States, quoted by Handy & Harman, New York, N.Y., for 1980

[Lowest prices at which offers can be obtained by Handy & Harman for gold, minimum 99.95 percent purity, for nearby delivery at New York in quantities sufficient to meet its needs]

| Day | January | February | March | April | May | June |
|---------|----------|----------|----------|----------|----------|----------|
| 1..... | (*) | \$676.50 | (*) | \$509.50 | \$490.00 | (*) |
| 2..... | \$559.75 | (*) | (*) | 500.50 | 512.50 | \$561.50 |
| 3..... | 634.25 | (*) | \$633.75 | 485.75 | (*) | 552.50 |
| 4..... | 588.00 | 669.75 | 631.25 | (*) | (*) | 571.50 |
| 5..... | (*) | 682.00 | 643.50 | (*) | 515.00 | 581.75 |
| 6..... | (*) | 709.00 | 626.00 | (*) | 512.50 | 597.00 |
| 7..... | 634.00 | 699.25 | 609.00 | 504.00 | 510.00 | (*) |
| 8..... | 610.00 | 692.00 | (*) | 528.00 | 515.75 | (*) |
| 9..... | 607.20 | (*) | (*) | 554.00 | 508.25 | 623.75 |
| 10..... | 603.35 | (*) | 585.00 | 526.00 | (*) | 604.00 |
| 11..... | 623.00 | 710.50 | 570.25 | 530.00 | (*) | 596.00 |
| 12..... | (*) | 694.50 | 585.70 | (*) | 513.25 | 590.00 |
| 13..... | (*) | 696.75 | 556.50 | (*) | 512.00 | 608.40 |
| 14..... | 660.00 | 682.00 | 523.00 | 529.75 | 525.00 | (*) |
| 15..... | 684.00 | 667.00 | (*) | 497.50 | 517.00 | (*) |
| 16..... | 760.00 | (*) | (*) | 520.00 | 516.50 | 595.00 |
| 17..... | 750.00 | (*) | 484.00 | 513.00 | (*) | 591.75 |
| 18..... | 835.00 | (*) | 481.50 | 515.60 | (*) | 602.50 |
| 19..... | (*) | 652.25 | 527.00 | (*) | 514.25 | 599.00 |
| 20..... | (*) | 606.25 | 561.00 | (*) | 507.75 | 602.90 |
| 21..... | 850.00 | 665.00 | 525.00 | 506.00 | 513.50 | (*) |
| 22..... | 737.50 | 630.25 | (*) | 502.40 | 501.25 | (*) |
| 23..... | 695.00 | (*) | (*) | 506.50 | 511.25 | 596.50 |
| 24..... | 717.00 | (*) | 558.25 | 515.70 | (*) | 603.00 |
| 25..... | 668.00 | 616.50 | 547.25 | 551.50 | (*) | 622.50 |
| 26..... | (*) | 642.25 | 508.00 | (*) | (*) | 624.50 |
| 27..... | (*) | 636.00 | 485.25 | (*) | 514.80 | 637.50 |
| 28..... | 624.00 | 646.00 | 490.00 | 524.25 | 526.50 | (*) |
| 29..... | 674.25 | 637.00 | (*) | 513.75 | 519.60 | (*) |
| 30..... | 691.00 | ..... | (*) | 518.00 | 535.50 | 653.50 |
| 31..... | 653.00 | ..... | 495.00 | ..... | (*) | ..... |

| Day | July | August | September | October | November | December |
|---------|----------|----------|-----------|----------|----------|----------|
| 1..... | \$660.00 | \$622.00 | (*) | \$682.00 | (*) | \$635.30 |
| 2..... | 661.50 | (*) | \$640.00 | 665.00 | (*) | 627.00 |
| 3..... | 663.50 | (*) | 636.75 | 660.50 | \$640.50 | 627.25 |
| 4..... | (*) | 630.75 | 647.25 | (*) | (*) | 631.50 |
| 5..... | (*) | 630.50 | 651.00 | (*) | 652.00 | 617.00 |
| 6..... | (*) | 627.75 | (*) | 675.80 | 632.00 | (*) |
| 7..... | 667.50 | 629.50 | (*) | 678.15 | 596.00 | (*) |
| 8..... | 687.50 | 630.00 | 672.00 | 677.00 | (*) | 617.25 |
| 9..... | 671.00 | (*) | 670.50 | 690.00 | (*) | 604.00 |
| 10..... | 656.50 | (*) | 686.50 | 685.25 | 612.50 | 579.00 |
| 11..... | 667.00 | 617.00 | 678.00 | (*) | 598.50 | 558.00 |
| 12..... | (*) | 605.00 | 685.50 | (*) | 619.50 | 562.75 |
| 13..... | (*) | 615.25 | (*) | (*) | 622.00 | (*) |
| 14..... | 650.00 | 626.00 | (*) | 668.50 | 612.50 | (*) |
| 15..... | 619.50 | 624.50 | 666.50 | 678.30 | (*) | 579.30 |
| 16..... | 624.75 | (*) | 668.00 | 674.00 | (*) | 561.00 |
| 17..... | 627.25 | (*) | 673.00 | 670.50 | 611.75 | 575.50 |
| 18..... | 606.00 | 612.25 | 672.25 | (*) | 619.00 | 573.50 |
| 19..... | (*) | 624.00 | 674.00 | (*) | 629.75 | 575.00 |
| 20..... | (*) | 634.75 | (*) | 657.00 | 630.50 | (*) |
| 21..... | 617.50 | 645.25 | (*) | 652.50 | 634.75 | (*) |
| 22..... | 613.00 | 639.20 | 710.00 | 660.00 | (*) | 594.75 |
| 23..... | 631.25 | (*) | 711.00 | 634.50 | (*) | 602.50 |
| 24..... | 643.00 | (*) | 710.50 | 633.00 | 631.00 | 601.00 |
| 25..... | 651.75 | 634.75 | 697.75 | (*) | 616.55 | (*) |
| 26..... | (*) | 628.85 | 698.75 | (*) | 623.00 | (*) |
| 27..... | (*) | 633.85 | (*) | 637.25 | (*) | (*) |
| 28..... | 643.50 | 635.30 | (*) | 631.75 | (*) | (*) |
| 29..... | 646.75 | 631.25 | 679.25 | 644.00 | (*) | 593.75 |
| 30..... | 629.00 | (*) | 666.75 | 642.80 | (*) | 589.75 |
| 31..... | 614.25 | (*) | ..... | 629.00 | ..... | 586.00 |

* Market closed.

Daily market prices for industrial gold in the United States, quoted by Handy & Harman, New York, N.Y., for 1979

[Lowest prices at which offers can be obtained by Handy & Harman for gold, minimum .99.95 percent pure, for nearby delivery at New York in quantities sufficient to meet its needs]

| Day | January | February | March | April | May | June |
|-----|----------|----------|----------|----------|----------|----------|
| 1 | (*) | \$229.60 | \$249.05 | (*) | \$247.30 | \$275.85 |
| 2 | \$226.80 | 230.30 | 248.00 | \$239.95 | 246.55 | (*) |
| 3 | 218.85 | (*) | (*) | 240.00 | 246.50 | (*) |
| 4 | 223.15 | (*) | (*) | 240.00 | 248.70 | 278.15 |
| 5 | 225.50 | 243.10 | 238.40 | 240.65 | (*) | 275.00 |
| 6 | (*) | 244.50 | 240.00 | 240.00 | (*) | 280.25 |
| 7 | (*) | 251.60 | 242.50 | (*) | 251.50 | 276.05 |
| 8 | 223.35 | 250.50 | 239.45 | (*) | 248.95 | 280.25 |
| 9 | 224.25 | 246.75 | 241.00 | 240.45 | 248.20 | (*) |
| 10 | 220.95 | (*) | (*) | 240.00 | 252.25 | (*) |
| 11 | 220.65 | (*) | (*) | 238.60 | 251.50 | 282.60 |
| 12 | 217.85 | 244.50 | 240.25 | 234.20 | (*) | 277.75 |
| 13 | (*) | 240.60 | 239.35 | (*) | (*) | 276.60 |
| 14 | (*) | 240.90 | 239.75 | (*) | 251.25 | 279.00 |
| 15 | 217.10 | 248.00 | 240.10 | (*) | 255.75 | 280.00 |
| 16 | 220.90 | 247.30 | 244.25 | 230.50 | 256.50 | (*) |
| 17 | 227.50 | (*) | (*) | 231.90 | 257.05 | (*) |
| 18 | 231.75 | (*) | (*) | 233.45 | 256.40 | 275.00 |
| 19 | 230.55 | (*) | 242.25 | 240.90 | (*) | 280.55 |
| 20 | (*) | 247.00 | 242.35 | 236.40 | (*) | 281.60 |
| 21 | (*) | 251.00 | 239.90 | (*) | 262.25 | 282.30 |
| 22 | 235.25 | 252.60 | 243.10 | (*) | 265.40 | 283.45 |
| 23 | 230.00 | 251.00 | 242.50 | 237.10 | 264.15 | (*) |
| 24 | 236.10 | (*) | (*) | 239.70 | 264.00 | (*) |
| 25 | 233.85 | (*) | (*) | 241.80 | 270.60 | 283.85 |
| 26 | 235.45 | 248.85 | 245.25 | 242.20 | (*) | 281.45 |
| 27 | (*) | 248.15 | 244.60 | 243.70 | (*) | 281.80 |
| 28 | (*) | 251.55 | 244.65 | (*) | (*) | 275.90 |
| 29 | 235.20 | | 241.50 | (*) | 273.80 | 277.50 |
| 30 | 233.75 | | 240.35 | 245.55 | 270.25 | (*) |
| 31 | 233.70 | | (*) | | 274.85 | |

| Day | July | August | September | October | November | December |
|-----|----------|----------|-----------|----------|----------|----------|
| 1 | (*) | \$290.35 | (*) | \$415.00 | \$378.75 | (*) |
| 2 | \$282.50 | 291.50 | (*) | 426.25 | 373.05 | (*) |
| 3 | 281.35 | 286.75 | (*) | 402.25 | (*) | \$429.00 |
| 4 | (*) | (*) | \$325.00 | 384.25 | (*) | 431.20 |
| 5 | 288.25 | (*) | 329.25 | 385.25 | 381.25 | 426.65 |
| 6 | 290.25 | 282.95 | 335.50 | (*) | 384.55 | 434.00 |
| 7 | (*) | 285.10 | 329.15 | (*) | 395.25 | 430.65 |
| 8 | (*) | 289.00 | (*) | (*) | 389.75 | (*) |
| 9 | 287.85 | 297.35 | (*) | 386.05 | 389.75 | (*) |
| 10 | 290.50 | 304.00 | 336.55 | 413.25 | (*) | 431.40 |
| 11 | 290.30 | (*) | 339.75 | 401.50 | (*) | 445.50 |
| 12 | 290.75 | (*) | 337.10 | 395.00 | 393.50 | 446.50 |
| 13 | 287.45 | 299.00 | 333.20 | (*) | 387.45 | 459.05 |
| 14 | (*) | 292.25 | 346.05 | (*) | 390.00 | 457.05 |
| 15 | (*) | 302.10 | (*) | 403.20 | 386.25 | (*) |
| 16 | 293.05 | 298.10 | (*) | 394.50 | 390.60 | (*) |
| 17 | 296.30 | 300.80 | 351.75 | 386.25 | (*) | 469.50 |
| 18 | 302.40 | (*) | 376.00 | 380.50 | (*) | 477.75 |
| 19 | 299.40 | (*) | 369.25 | 393.00 | 390.10 | 488.75 |
| 20 | 298.75 | 299.00 | 380.25 | (*) | 388.00 | 471.50 |
| 21 | (*) | 300.75 | 369.25 | (*) | 396.40 | 473.10 |
| 22 | (*) | 311.25 | (*) | 392.00 | (*) | (*) |
| 23 | 304.90 | 310.05 | (*) | 385.00 | (*) | (*) |
| 24 | 305.25 | 314.75 | 380.65 | 395.00 | (*) | (*) |
| 25 | 303.35 | (*) | 376.95 | 392.05 | (*) | (*) |
| 26 | 305.20 | (*) | 373.75 | 375.25 | 395.25 | 499.00 |
| 27 | 305.80 | 314.60 | 395.50 | (*) | 394.00 | 515.50 |
| 28 | (*) | 317.00 | 397.50 | (*) | 411.45 | 512.00 |
| 29 | (*) | 315.45 | (*) | 374.25 | 411.95 | (*) |
| 30 | 301.65 | 319.40 | (*) | 377.85 | 415.90 | (*) |
| 31 | 296.70 | 315.35 | | 382.25 | | (*) |

* Market closed

Daily market prices for industrial gold in the United States, quoted by Engelhard Minerals & Chemicals Corp., New York, N.Y., for 1980¹

| Day | January | February | March | April | May | June |
|-----|----------|----------|-----------|----------|----------|----------|
| 1 | (*) | \$678.20 | (*) | \$510.80 | \$490.00 | (*) |
| 2 | \$559.80 | (*) | (*) | 501.75 | 512.50 | \$561.50 |
| 3 | 634.30 | (*) | 635.35 | 486.95 | (*) | 552.50 |
| 4 | 588.30 | 671.40 | 632.85 | (*) | (*) | 571.50 |
| 5 | (*) | 683.70 | 645.10 | (*) | 517.00 | 581.75 |
| 6 | (*) | 710.75 | 627.55 | (*) | 512.50 | 597.00 |
| 7 | 633.80 | 701.00 | 610.50 | 501.25 | 510.00 | (*) |
| 8 | 611.50 | 693.75 | (*) | 529.30 | 515.75 | (*) |
| 9 | 608.70 | (*) | (*) | 555.40 | 508.25 | 623.75 |
| 10 | 604.35 | (*) | 586.45 | 527.30 | (*) | 604.00 |
| 11 | 624.55 | 712.30 | 571.70 | 531.85 | (*) | 596.00 |
| 12 | (*) | 696.25 | 587.15 | (*) | 513.25 | 590.00 |
| 13 | (*) | 698.50 | 557.90 | (*) | 512.00 | 608.40 |
| 14 | 661.65 | 683.70 | 524.30 | 531.05 | 525.00 | (*) |
| 15 | 685.71 | 668.65 | (*) | 498.75 | 517.00 | (*) |
| 16 | 761.90 | (*) | (*) | 521.30 | 516.50 | 595.00 |
| 17 | 751.90 | (*) | 485.20 | 514.30 | (*) | 591.75 |
| 18 | 837.10 | (*) | 482.70 | 516.90 | (*) | 602.50 |
| 19 | (*) | 653.90 | 528.30 | (*) | 513.75 | 599.00 |
| 20 | (*) | 607.50 | 562.40 | (*) | 507.75 | 602.90 |
| 21 | 852.15 | 666.65 | 526.30 | 507.25 | 513.50 | (*) |
| 22 | 739.35 | 631.60 | (*) | 503.65 | 501.00 | (*) |
| 23 | 696.75 | (*) | (*) | 507.75 | 511.25 | 596.50 |
| 24 | | (*) | 559.65 | 517.00 | (*) | 603.00 |
| 25 | 669.70 | 618.05 | 548.60 | 552.90 | (*) | 622.50 |
| 26 | (*) | 666.38 | 508.75 | (*) | (*) | 624.50 |
| 27 | (*) | 637.60 | 486.25 | (*) | 514.80 | 637.50 |
| 28 | 625.60 | 647.60 | 491.25 | 525.55 | 526.50 | (*) |
| 29 | 675.95 | 638.60 | (*) | 515.00 | 519.60 | (*) |
| 30 | 692.70 | | (*) | 518.00 | 535.50 | 653.50 |
| 31 | 654.65 | | 495.75 | | (*) | |
| Day | July | August | September | October | November | December |
| 1 | \$660.00 | \$622.00 | (*) | \$682.00 | (*) | \$635.00 |
| 2 | 661.50 | (*) | \$640.00 | 665.75 | (*) | 627.00 |
| 3 | 663.50 | (*) | 636.75 | 660.50 | \$650.50 | 627.25 |
| 4 | (*) | 630.75 | 647.25 | (*) | (*) | 631.50 |
| 5 | (*) | 630.50 | 651.00 | (*) | 652.00 | 617.00 |
| 6 | (*) | 627.75 | (*) | 675.50 | 632.00 | (*) |
| 7 | 667.50 | 629.50 | (*) | 678.15 | 596.00 | (*) |
| 8 | 687.50 | 630.00 | 672.00 | 677.00 | (*) | 617.25 |
| 9 | 671.00 | (*) | 670.50 | 690.00 | (*) | 604.00 |
| 10 | 656.50 | (*) | 686.50 | 685.25 | 612.50 | 579.00 |
| 11 | 667.00 | 617.00 | 674.00 | (*) | 598.50 | 558.00 |
| 12 | (*) | 605.00 | 685.50 | (*) | 619.50 | 562.75 |
| 13 | (*) | 615.25 | (*) | 679.75 | 622.00 | (*) |
| 14 | 650.00 | 626.00 | (*) | 668.50 | 612.50 | (*) |
| 15 | 619.50 | 624.50 | 666.50 | 678.00 | (*) | 579.00 |
| 16 | 624.75 | (*) | 668.00 | 674.00 | (*) | 561.00 |
| 17 | 627.25 | (*) | 673.00 | 670.50 | 611.75 | 575.50 |
| 18 | 606.00 | 612.25 | 672.00 | (*) | 619.00 | 573.50 |
| 19 | (*) | 624.00 | 674.00 | (*) | 629.75 | 575.00 |
| 20 | (*) | 634.75 | (*) | 657.00 | 630.50 | (*) |
| 21 | 617.50 | 645.25 | (*) | 652.58 | 634.75 | (*) |
| 22 | 613.00 | 639.20 | 710.00 | 660.00 | (*) | 594.75 |
| 23 | 631.25 | (*) | 711.00 | 634.50 | (*) | 602.50 |
| 24 | 643.00 | (*) | 710.50 | 633.00 | 631.00 | 601.00 |
| 25 | 651.75 | 633.50 | 697.75 | (*) | 616.25 | (*) |
| 26 | (*) | 629.85 | 698.75 | (*) | 623.00 | (*) |
| 27 | (*) | 633.85 | (*) | 637.25 | (*) | (*) |
| 28 | 643.50 | 635.30 | (*) | 636.75 | (*) | (*) |
| 29 | 646.75 | 631.25 | 679.25 | 644.00 | (*) | 593.75 |
| 30 | 629.00 | (*) | 666.75 | 642.50 | (*) | 589.75 |
| 31 | 614.25 | (*) | | 629.00 | | (*) |

¹ Selling prices for 100-ounce bars 99.95 percent fine or better in lots of 1,000 ounces.

* Market closed.

Daily market prices for industrial gold in the United States, quoted by Engelhard Minerals & Chemicals Corp., New York, N.Y., for 1979¹

| Day | January | February | March | April | May | June |
|-----|----------|----------|----------|----------|----------|----------|
| 1 | (*) | \$229.65 | \$249.10 | (*) | \$247.60 | \$275.40 |
| 2 | \$227.10 | 230.60 | 248.30 | \$240.00 | 246.60 | (*) |
| 3 | 218.90 | (*) | (*) | 240.30 | 246.80 | (*) |
| 4 | 223.45 | (*) | (*) | 240.05 | 248.75 | 273.20 |
| 5 | 225.80 | 243.40 | 238.45 | 240.95 | (*) | 275.05 |
| 6 | (*) | 244.80 | 240.05 | 240.05 | (*) | 280.30 |
| 7 | (*) | 251.90 | 242.55 | (*) | 251.75 | 276.35 |
| 8 | 223.40 | 250.80 | 239.50 | (*) | 249.25 | 280.30 |
| 9 | 224.30 | 247.05 | 241.30 | 240.50 | 248.25 | (*) |
| 10 | 221.00 | (*) | (*) | 240.05 | 252.55 | (*) |
| 11 | 220.95 | (*) | (*) | 238.65 | 251.80 | 282.65 |
| 12 | 217.90 | 244.55 | 240.30 | 234.25 | (*) | 278.05 |
| 13 | (*) | 240.90 | 239.40 | (*) | (*) | 276.90 |
| 14 | (*) | 240.95 | 239.80 | (*) | 251.30 | 279.30 |
| 15 | 217.15 | 248.05 | 240.40 | (*) | 255.80 | 280.30 |
| 16 | 220.95 | 247.35 | 244.30 | 232.60 | 256.80 | (*) |
| 17 | 227.55 | (*) | (*) | 232.20 | 257.10 | (*) |
| 18 | 232.05 | (*) | (*) | 233.50 | 256.70 | 278.30 |
| 19 | 230.85 | (*) | 242.55 | 241.20 | (*) | 280.60 |
| 20 | (*) | 247.30 | 242.40 | 236.70 | (*) | 281.65 |
| 21 | (*) | 251.05 | 240.20 | (*) | 262.30 | 282.60 |
| 22 | 235.30 | 252.65 | 243.15 | (*) | 265.70 | 283.75 |
| 23 | 230.30 | 251.30 | 242.80 | 237.15 | 264.45 | (*) |
| 24 | 236.40 | (*) | (*) | 240.00 | 264.05 | (*) |
| 25 | 234.15 | (*) | (*) | 242.10 | 270.90 | 284.15 |
| 26 | 235.75 | 248.90 | 245.55 | 242.50 | (*) | 281.75 |
| 27 | (*) | 248.20 | 244.65 | 244.00 | (*) | 282.10 |
| 28 | (*) | 251.60 | 244.70 | (*) | (*) | 276.20 |
| 29 | 235.50 | | 241.80 | (*) | 274.10 | 277.80 |
| 30 | 233.80 | | 240.40 | 245.60 | 270.55 | (*) |
| 31 | 234.00 | | (*) | | 274.90 | |

| Day | July | August | September | October | November | December |
|-----|----------|----------|-----------|----------|----------|----------|
| 1 | (*) | \$290.40 | (*) | \$415.25 | \$378.80 | (*) |
| 2 | \$282.80 | 291.80 | (*) | 426.40 | 373.10 | (*) |
| 3 | 281.65 | 286.80 | (*) | 402.30 | (*) | \$429.10 |
| 4 | (*) | (*) | \$325.40 | 384.45 | (*) | 431.50 |
| 5 | 288.55 | (*) | 329.30 | 385.30 | 381.30 | 426.75 |
| 6 | 290.55 | 283.00 | 335.80 | (*) | (*) | 434.05 |
| 7 | (*) | 285.40 | 329.45 | (*) | 395.30 | 430.70 |
| 8 | (*) | 289.30 | (*) | 372.35 | 389.80 | (*) |
| 9 | 288.15 | 297.40 | (*) | 386.10 | 389.80 | (*) |
| 10 | 290.80 | 304.05 | 336.60 | 413.30 | (*) | 431.45 |
| 11 | 290.60 | (*) | 339.80 | 401.80 | (*) | 445.80 |
| 12 | 291.05 | (*) | 337.40 | 395.30 | 393.55 | 446.55 |
| 13 | 287.75 | 299.05 | 333.25 | (*) | 387.50 | 459.10 |
| 14 | (*) | 292.30 | 346.10 | (*) | 390.30 | 457.30 |
| 15 | (*) | 302.15 | (*) | 403.20 | 386.30 | (*) |
| 16 | 293.10 | 298.15 | (*) | 394.60 | 390.65 | (*) |
| 17 | 296.60 | 300.85 | 352.20 | 386.40 | (*) | 469.80 |
| 18 | 302.45 | (*) | 376.15 | 380.80 | (*) | 478.05 |
| 19 | 299.45 | (*) | 369.55 | 393.30 | 390.15 | 488.90 |
| 20 | 299.05 | 299.05 | 380.40 | (*) | 388.05 | 471.80 |
| 21 | (*) | 300.80 | 369.55 | (*) | 396.45 | 473.40 |
| 22 | (*) | 311.30 | (*) | 392.30 | (*) | (*) |
| 23 | 305.20 | 310.35 | (*) | 385.45 | (*) | (*) |
| 24 | 305.55 | 315.05 | 380.75 | 395.30 | (*) | (*) |
| 25 | 303.65 | (*) | 377.00 | 392.10 | (*) | (*) |
| 26 | 305.50 | (*) | 374.05 | 375.30 | 395.55 | (*) |
| 27 | 306.10 | 313.75 | 395.80 | (*) | 394.05 | 517.00 |
| 28 | (*) | 317.15 | 397.60 | (*) | 411.50 | 512.40 |
| 29 | (*) | 315.50 | (*) | 374.30 | 412.00 | (*) |
| 30 | 301.70 | 319.45 | (*) | 377.90 | 415.95 | (*) |
| 31 | 296.75 | 315.40 | | 382.35 | | (*) |

¹ Selling prices for 100-ounce bars 99.95 percent fine or better in lots of 1,000 ounces.

* Market closed

Silver

The New York market prices of silver during the calendar years 1979 and 1980 are contained in the first two of the three tables that follow. The price, as published daily by Handy & Harman, is defined as follows: "The daily silver quotation reported by Handy & Harman, in cents and tenths of a cent per troy ounce, is the lowest price at which offers can be obtained by Handy & Harman for silver in commercial bar form, in accordance with ASTM Designation: B413-69 Specification for Refined Silver, Grade 99.90 for nearby delivery at New York, in quantities sufficient to meet its requirements."

The third table provides the annual extremes and averages of silver prices, per troy ounce, for the calendar years 1874-1980.

Daily spot silver quotations per troy ounce for commercial bars 999/1000 fine in New York in 1980

[See table, page 93, for annual high, low, and average prices]

| Day | January | February | March | April | May | June |
|----------------------|----------|----------|----------|----------|----------|----------|
| 1..... | (*) | \$34.800 | (*) | \$14.000 | \$12.150 | (*) |
| 2..... | \$37.750 | (*) | (*) | 14.400 | 12.900 | \$14.800 |
| 3..... | 38.400 | (*) | \$34.250 | 14.880 | (*) | 14.180 |
| 4..... | 36.400 | 33.000 | 34.500 | (*) | (*) | 15.250 |
| 5..... | (*) | 35.000 | 36.700 | (*) | 13.250 | 15.750 |
| 6..... | (*) | 39.000 | 34.700 | (*) | 12.800 | 16.750 |
| 7..... | 36.800 | 36.000 | 33.400 | 14.950 | 12.800 | (*) |
| 8..... | 33.750 | 38.000 | (*) | 16.400 | 13.050 | (*) |
| 9..... | 33.650 | (*) | (*) | 16.100 | 13.000 | 17.650 |
| 10..... | 34.000 | (*) | 29.450 | 15.750 | (*) | 15.600 |
| 11..... | 36.750 | 38.500 | 29.500 | 15.450 | (*) | 16.100 |
| 12..... | (*) | 38.500 | 30.600 | (*) | 12.800 | 15.590 |
| 13..... | (*) | 38.000 | 25.900 | (*) | 12.750 | 16.150 |
| 14..... | 41.300 | 36.000 | 24.400 | 14.850 | 13.100 | (*) |
| 15..... | 43.750 | 34.650 | (*) | 14.300 | 12.750 | (*) |
| 16..... | 47.000 | (*) | (*) | 14.790 | 12.450 | 15.800 |
| 17..... | 45.000 | (*) | 18.000 | 14.050 | (*) | 15.200 |
| 18..... | 47.600 | (*) | 16.500 | 14.200 | (*) | 15.800 |
| 19..... | (*) | 33.250 | 19.750 | (*) | 11.800 | 15.400 |
| 20..... | (*) | 31.000 | 21.900 | (*) | 11.600 | 15.500 |
| 21..... | 48.000 | 33.400 | 21.900 | 13.100 | 11.600 | (*) |
| 22..... | 36.000 | 32.100 | (*) | 13.550 | 10.800 | (*) |
| 23..... | 34.250 | (*) | (*) | 13.600 | 11.740 | 15.250 |
| 24..... | 36.000 | (*) | 23.250 | 14.300 | (*) | 15.450 |
| 25..... | 35.000 | 33.000 | 19.100 | 14.900 | (*) | 16.000 |
| 26..... | (*) | 33.300 | 16.050 | (*) | (*) | 15.800 |
| 27..... | (*) | 34.000 | 11.100 | (*) | 12.900 | 16.200 |
| 28..... | 35.000 | 35.000 | 11.600 | 13.650 | 12.850 | (*) |
| 29..... | 36.500 | 35.200 | (*) | 13.690 | 12.550 | (*) |
| 30..... | 34.750 | | (*) | 13.590 | 13.550 | 16.480 |
| 31..... | 34.000 | | 14.250 | | (*) | |
| Monthly average..... | 38.257 | 35.085 | 24.134 | 14.500 | 12.533 | 15.748 |

*Daily spot silver quotations per troy ounce for commercial bars 999/1000 fine
in New York in 1980—Continued*

| Day | July | August | September | October | November | December |
|----------------------|----------|----------|-----------|----------|----------|----------|
| 1 | \$16.700 | \$15.570 | (*) | \$21.390 | (*) | \$18.850 |
| 2 | 16.520 | (*) | \$16.240 | 21.000 | (*) | 18.400 |
| 3 | 16.750 | (*) | 16.230 | 20.050 | \$19.400 | 18.490 |
| 4 | (*) | 15.720 | 16.700 | (*) | (*) | 18.650 |
| 5 | (*) | 15.680 | 17.200 | (*) | 19.650 | 17.580 |
| 6 | (*) | 15.780 | (*) | 21.150 | 18.600 | (*) |
| 7 | 16.950 | 16.190 | (*) | 21.000 | 18.100 | (*) |
| 8 | 16.900 | 16.110 | 18.870 | 21.000 | (*) | 17.520 |
| 9 | 15.930 | (*) | 18.450 | 21.800 | (*) | 16.800 |
| 10 | 16.100 | (*) | 19.660 | 21.700 | 18.170 | 15.720 |
| 11 | 16.050 | 15.610 | 20.150 | (*) | 17.680 | 14.320 |
| 12 | (*) | 15.650 | 21.400 | (*) | 18.170 | 14.970 |
| 13 | (*) | 15.660 | (*) | (*) | 18.420 | (*) |
| 14 | 15.520 | 15.870 | (*) | 20.800 | 18.500 | (*) |
| 15 | 15.170 | 15.750 | 19.900 | 21.110 | (*) | 15.450 |
| 16 | 15.550 | (*) | 20.250 | 21.200 | (*) | 14.540 |
| 17 | 15.525 | (*) | 21.350 | 20.560 | 18.320 | 15.720 |
| 18 | 15.150 | 15.650 | 20.500 | (*) | 18.560 | 15.400 |
| 19 | (*) | 15.800 | 21.300 | (*) | 19.050 | 15.900 |
| 20 | (*) | 16.080 | (*) | 19.320 | 19.120 | (*) |
| 21 | 15.630 | 16.330 | (*) | 19.320 | 19.350 | (*) |
| 22 | 15.510 | 16.250 | 24.250 | 20.080 | (*) | 16.150 |
| 23 | 16.350 | (*) | 24.000 | 18.700 | (*) | 16.500 |
| 24 | 16.420 | (*) | 22.320 | 19.000 | 18.700 | 16.400 |
| 25 | 16.410 | 15.850 | 21.600 | (*) | 18.480 | (*) |
| 26 | (*) | 15.970 | 21.100 | (*) | 18.750 | (*) |
| 27 | (*) | 16.020 | (*) | 18.850 | (*) | (*) |
| 28 | 16.360 | 16.150 | (*) | 18.470 | (*) | (*) |
| 29 | 16.410 | 16.150 | 21.100 | 19.250 | (*) | 15.850 |
| 30 | 15.600 | (*) | 20.450 | 19.340 | (*) | 15.400 |
| 31 | 15.800 | (*) | | 18.900 | | 15.650 |
| Monthly average..... | 16.060 | 15.898 | 20.144 | 20.182 | 18.648 | 16.393 |

* Market closed.

SOURCE.—Handy & Harman, New York, N.Y.

*Daily spot silver quotations per troy ounce for commercial bars 999/1000 fine
in New York in 1979*

[See table, page 93, for annual high, low, and average prices]

| Day | January | February | March | April | May | June |
|-----------------|---------|----------|---------|---------|---------|---------|
| 1 | (*) | \$6.660 | \$7.760 | (*) | \$7.991 | \$8.570 |
| 2 | \$5.966 | 6.710 | 7.715 | \$7.535 | 7.950 | (*) |
| 3 | 5.985 | (*) | (*) | 7.460 | 7.998 | (*) |
| 4 | 6.020 | (*) | (*) | 7.309 | 8.180 | 8.450 |
| 5 | 6.015 | 7.140 | 7.400 | 7.434 | (*) | 8.611 |
| 6 | (*) | 7.139 | 7.396 | 7.505 | (*) | 8.580 |
| 7 | (*) | 7.390 | 7.250 | (*) | 8.364 | 8.370 |
| 8 | 6.038 | 7.430 | 7.250 | (*) | 8.195 | 8.460 |
| 9 | 6.015 | 7.185 | 7.280 | 7.615 | 8.164 | (*) |
| 10 | 6.015 | (*) | (*) | 7.570 | 8.469 | (*) |
| 11 | 5.961 | (*) | (*) | 7.460 | 8.339 | 8.595 |
| 12 | 5.964 | 7.355 | 7.115 | 7.460 | (*) | 8.436 |
| 13 | (*) | 7.215 | 7.189 | (*) | (*) | 8.300 |
| 14 | (*) | 7.185 | 7.217 | (*) | 8.324 | 8.405 |
| 15 | 5.968 | 7.479 | 7.184 | (*) | 8.490 | 8.468 |
| 16 | 6.180 | 7.569 | 7.419 | 7.305 | 8.287 | (*) |
| 17 | 6.260 | (*) | (*) | 7.275 | 8.290 | (*) |
| 18 | 6.290 | (*) | (*) | 7.530 | 8.295 | 8.385 |
| 19 | 6.290 | (*) | 7.380 | 7.480 | (*) | 8.541 |
| 20 | (*) | 7.825 | 7.410 | 7.371 | (*) | 8.695 |
| 21 | (*) | 7.834 | 7.464 | (*) | 8.405 | 8.745 |
| 22 | 6.393 | 7.925 | 7.640 | (*) | 8.584 | 8.760 |
| 23 | 6.302 | 7.855 | 7.705 | 7.440 | 8.589 | (*) |
| 24 | 6.555 | (*) | (*) | 7.480 | 8.635 | (*) |
| 25 | 6.660 | (*) | (*) | 7.490 | 8.768 | 8.702 |
| 26 | 6.618 | 7.630 | 7.740 | 7.595 | (*) | 8.630 |
| 27 | (*) | 7.620 | 7.625 | 7.726 | (*) | 8.572 |
| 28 | (*) | 7.780 | 7.655 | (*) | (*) | 8.450 |
| 29 | 6.742 | | 7.570 | (*) | 8.720 | 8.580 |
| 30 | 6.610 | | 7.430 | 7.850 | 8.575 | (*) |
| 31 | 6.753 | | (*) | | 8.604 | |
| Monthly average | 6.255 | 7.417 | 7.445 | 7.492 | 8.373 | 8.538 |

| Day | July | August | September | October | November | December |
|-----------------|---------|---------|-----------|----------|----------|----------|
| 1 | (*) | \$8.975 | (*) | \$18.000 | \$16.320 | (*) |
| 2 | \$8.546 | 8.970 | (*) | 17.070 | 16.060 | (*) |
| 3 | 8.594 | 8.965 | (*) | 15.950 | (*) | \$19.840 |
| 4 | (*) | (*) | \$10.912 | 15.450 | (*) | 19.440 |
| 5 | 8.880 | (*) | 11.399 | 15.800 | 16.300 | 19.550 |
| 6 | 8.960 | 8.735 | 11.850 | (*) | 16.420 | 19.600 |
| 7 | (*) | 8.742 | 11.815 | (*) | 16.790 | 18.750 |
| 8 | (*) | 8.856 | (*) | (*) | 16.225 | (*) |
| 9 | 8.770 | 9.006 | (*) | 16.850 | 16.300 | (*) |
| 10 | 9.118 | 9.112 | 12.079 | 17.100 | (*) | 18.900 |
| 11 | 9.075 | (*) | 12.539 | 16.870 | (*) | 19.880 |
| 12 | 9.160 | (*) | 12.660 | 17.360 | 16.380 | 19.860 |
| 13 | 8.940 | 8.941 | 12.240 | (*) | 16.168 | 20.800 |
| 14 | (*) | 8.946 | 13.150 | (*) | 16.030 | 20.850 |
| 15 | (*) | 9.164 | (*) | 17.571 | 15.870 | (*) |
| 16 | 9.109 | 9.091 | (*) | 17.200 | 16.160 | (*) |
| 17 | 9.378 | 9.195 | 13.900 | 16.520 | (*) | 21.800 |
| 18 | 9.310 | (*) | 15.780 | 16.500 | (*) | 23.000 |
| 19 | 9.251 | (*) | 15.120 | 17.195 | 16.210 | 23.550 |
| 20 | 9.305 | 9.141 | 16.850 | (*) | 16.100 | 22.800 |
| 21 | (*) | 9.284 | 14.800 | (*) | 16.300 | 23.650 |
| 22 | (*) | 9.455 | (*) | 17.150 | (*) | (*) |
| 23 | 9.560 | 9.535 | (*) | 17.050 | (*) | (*) |
| 24 | 9.450 | 9.789 | 15.700 | 17.250 | (*) | (*) |
| 25 | 9.364 | (*) | 15.700 | 17.070 | (*) | (*) |
| 26 | 9.470 | (*) | 15.550 | 16.500 | 16.320 | 25.200 |
| 27 | 9.473 | 9.889 | 16.680 | (*) | 16.860 | 26.800 |
| 28 | (*) | 9.904 | 16.500 | (*) | 18.150 | 28.000 |
| 29 | (*) | 10.120 | (*) | 16.000 | 18.320 | (*) |
| 30 | 9.140 | 10.400 | (*) | 16.320 | 18.770 | (*) |
| 31 | 9.055 | 10.479 | | 16.400 | | (*) |
| Monthly average | 9.135 | 9.334 | 13.959 | 16.781 | 16.603 | 21.793 |

* Market closed.

SOURCE.—Handy & Harman, New York, N.Y.

Price of silver per troy ounce in New York, 1874-1980¹

| Calendar year | High | Low | Average | Calendar year | High | Low | Average |
|---------------|-----------|-----------|-----------|-------------------------|-----------|-----------|-----------|
| 1874..... | \$1.29375 | \$1.25500 | \$1.27195 | 1927..... | \$0.60312 | \$0.54187 | \$0.56680 |
| 1875..... | 1.26125 | 1.21000 | 1.23883 | 1928..... | .63937 | .56812 | .58488 |
| 1876..... | 1.26000 | 1.03500 | 1.14950 | 1929..... | .57812 | .46812 | .53306 |
| 1877..... | 1.26000 | 1.16000 | 1.19408 | 1930..... | .46875 | .30750 | .38154 |
| 1878..... | 1.20750 | 1.08500 | 1.15429 | 1931..... | .37520 | .25750 | .28701 |
| 1879..... | 1.16750 | 1.06500 | 1.12088 | 1932..... | .31000 | .24250 | .27892 |
| 1880..... | 1.15000 | 1.11250 | 1.13931 | 1933..... | .45000 | .24500 | .34727 |
| 1881..... | 1.14500 | 1.11000 | 1.12823 | 1934..... | .55750 | .41750 | .47973 |
| 1882..... | 1.15000 | 1.09000 | 1.13855 | 1935..... | .81000 | .49750 | .64273 |
| 1883..... | 1.11750 | 1.09500 | 1.10874 | 1936..... | .49750 | .44750 | .45087 |
| 1884..... | 1.13250 | 1.08000 | 1.11161 | 1937..... | .46750 | .44750 | .44883 |
| 1885..... | 1.09500 | 1.02750 | 1.06428 | 1938..... | .44750 | .42750 | .43225 |
| 1886..... | 1.03500 | .92500 | .99880 | 1939..... | .42750 | .34750 | .39082 |
| 1887..... | 1.03500 | .95000 | .97899 | 1940..... | .35625 | .34750 | .34773 |
| 1888..... | .97750 | .92000 | .94300 | 1941..... | .35125 | .34750 | .34783 |
| 1889..... | .97250 | .92500 | .93634 | 1942..... | .44750 | .35125 | .38333 |
| 1890..... | 1.20500 | .95750 | 1.05329 | 1943..... | .44750 | .44750 | .44750 |
| 1891..... | 1.07500 | .94750 | .99033 | 1944..... | .44750 | .44750 | .44750 |
| 1892..... | .95250 | .83000 | .87552 | 1945..... | .70750 | .44750 | .51928 |
| 1893..... | .85000 | .65000 | .78219 | 1946..... | .90125 | .70750 | .80151 |
| 1894..... | .70000 | .59500 | .64043 | 1947..... | .86250 | .59750 | .71820 |
| 1895..... | .69000 | .60000 | .66268 | 1948..... | .77500 | .70000 | .74361 |
| 1896..... | .70250 | .65625 | .68195 | 1949..... | .73250 | .70000 | .71930 |
| 1897..... | .66125 | .52750 | .60774 | 1950..... | .80000 | .71750 | .74169 |
| 1898..... | .62250 | .55125 | .59064 | 1951..... | .90160 | .80000 | .89368 |
| 1899..... | .64750 | .58625 | .60507 | 1952..... | .88000 | .82750 | .84941 |
| 1900..... | .65750 | .59750 | .62065 | 1953..... | .85250 | .83250 | .85188 |
| 1901..... | .64500 | .54750 | .59703 | 1954..... | .85250 | .85250 | .85250 |
| 1902..... | .56875 | .47375 | .52815 | 1955..... | .92000 | .85250 | .89099 |
| 1903..... | .62375 | .47500 | .54208 | 1956..... | .91625 | .90000 | .90826 |
| 1904..... | .62500 | .53375 | .57843 | 1957..... | .91375 | .89625 | .90820 |
| 1905..... | .66500 | .55625 | .61008 | 1958..... | .90375 | .88625 | .89044 |
| 1906..... | .72375 | .63125 | .67379 | 1959..... | .91625 | .89875 | .91202 |
| 1907..... | .71000 | .52750 | .65978 | 1960..... | .91375 | .91375 | .91375 |
| 1908..... | .58875 | .48250 | .53496 | 1961..... | 1.04750 | .91375 | .92449 |
| 1909..... | .54500 | .50750 | .52163 | 1962..... | 1.22000 | 1.01250 | 1.08521 |
| 1910..... | .57625 | .50750 | .54245 | 1963 ² | 1.29300 | 1.21000 | 1.27912 |
| 1911..... | .57500 | .52125 | .54002 | 1964 ² | 1.29300 | 1.29300 | 1.29300 |
| 1912..... | .65625 | .55250 | .62006 | 1965 ² | 1.29300 | 1.29300 | 1.29300 |
| 1913..... | .65125 | .58000 | .61241 | 1966 ² | 1.29300 | 1.29300 | 1.29300 |
| 1914..... | .60875 | .49000 | .56331 | 1967 ² | 2.17000 | 1.29300 | 1.54967 |
| 1915..... | .58000 | .47750 | .51062 | 1968..... | 2.56500 | 1.81000 | 2.14460 |
| 1916..... | .79125 | .57250 | .67151 | 1969..... | 2.02500 | 1.54000 | 1.79067 |
| 1917..... | 1.16500 | .73125 | .84000 | 1970..... | 1.93000 | 1.57200 | 1.77082 |
| 1918..... | 1.01937 | .88937 | .98445 | 1971..... | 1.75200 | 1.28800 | 1.54564 |
| 1919..... | 1.38250 | 1.01375 | 1.12087 | 1972..... | 2.04800 | 1.38700 | 1.68455 |
| 1920..... | 1.37875 | .60375 | 1.01940 | 1973..... | 3.28000 | 1.96200 | 2.55756 |
| 1921..... | .73813 | .53188 | .63096 | 1974..... | 6.70000 | 3.27000 | 4.70798 |
| 1922..... | .74188 | .62875 | .67934 | 1975..... | 5.22500 | 3.91000 | 4.41852 |
| 1923..... | .69000 | .62875 | .65239 | 1976..... | 5.10000 | 3.81500 | 4.35346 |
| 1924..... | .72375 | .63000 | .67111 | 1977..... | 4.96000 | 4.30000 | 4.62302 |
| 1925..... | .73187 | .66812 | .69406 | 1978..... | 6.29600 | 4.82900 | 5.40089 |
| 1926..... | .68937 | .51812 | .62428 | 1979..... | 28.00000 | 5.96100 | 11.09378 |
| | | | | 1980..... | 48.00000 | 10.80000 | 20.63157 |

¹ Prices are as follows:

1874-1917: Asked price per fine ounce (unrefined).

1918-29: Mean of bid and asked prices per fine ounce (unrefined).

1930-61: Official quotations per ounce 999/1000 fine (unrefined).

1962-66: Official quotations per ounce 999/1000 fine (refined). Quotations for refined silver are one-fourth cent above prices for unrefined silver.

1968-80: Handy & Harman, New York, N.Y.

² The price of \$1.293 per ounce was effective continuously from Sept. 9, 1963 through May 18, 1967.

HISTORICAL NOTE—There was no open-market price of silver as such in the United States under the bimetallic monetary standard which existed from Apr. 2, 1792, until Feb. 12, 1873. The ratios of the silver dollar to the gold dollar in this period were:

| | <i>Act of</i> | <i>Ratio of silver to gold</i> |
|--------------------|---------------|--------------------------------|
| Apr. 2, 1792..... | | 15 to 1 |
| June 28, 1834..... | | 16.002 to 1 |
| Jan. 18, 1837..... | | 15.988+ to 1 |

Coinage metals

During 1980 three metals were used in the manufacture of coins of the United States. Zinc was obtained from the U.S. Government's stockpile of metals. Nickel was obtained from the Government stockpile and a purchase on the open market. Copper was purchased on the open market.

The market quotations for these three base metals for a significant period of years in specified categories applicable to the Mint's operations are contained in the accompanying tables.

Daily copper quotations, electrolytic "cathode, full plate" 1974-80

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

1974

| | |
|---|-------------|
| Jan. 2 (Wed.) through Apr. 30 (Tues.)..... | 68.00 |
| May 1 (Wed.) through May 31 (Fri.) | 80.00 |
| June 3 (Mon.) through June 4 (Tues.)..... | 80.00-85.00 |
| June 5 (Wed.) through Sept. 13 (Fri.)..... | 85.00 |
| Sept. 16 (Mon.) through Sept. 17 (Tues.)..... | 79.00-85.00 |
| Sept. 18 (Wed.) through Oct. 15 (Tues.)..... | 79.00 |
| Oct. 16 (Wed.) through Nov. 22 (Fri.)..... | 75.00 |
| Nov. 25 (Mon.)..... | 72.00-75.00 |
| Nov. 26 (Tues.) through Dec. 27 (Fri.)..... | 72.00 |
| Dec. 30 (Mon.) through Dec. 31 (Tues.)..... | 68.00-72.00 |

1975

| | |
|---|-------------|
| Jan. 2 (Thurs.)..... | 68.00-72.00 |
| Jan. 3 (Fri.) through Jan. 28 (Tues.)..... | 68.00 |
| Jan. 29 (Wed.) through Jan. 31 (Fri.) | 63.00-68.00 |
| Feb. 3 (Mon.) through June 17 (Tues.) | 63.00 |
| June 18 (Wed.)..... | 60.00-63.00 |
| June 19 (Thurs.)..... | 60.00 |
| June 20 (Fri.) through July 28 (Mon.)..... | 60.00-63.00 |
| July 29 (Tues.) through Dec. 31 (Wed.)..... | 63.00 |

1976

| | |
|--|-------------|
| Jan. 2 (Fri.) through Mar. 18 (Thurs.)..... | 63.00 |
| Mar. 19 (Fri.)..... | 63.00-66.00 |
| Mar. 22 (Mon.) through Apr. 9 (Fri.)..... | 66.00 |
| Apr. 12 (Mon.)..... | 66.00-70.00 |
| Apr. 13 (Tues.) through June 30 (Wed.)..... | 70.00 |
| July 1 (Thurs.) through Oct. 7 (Thurs.)..... | 74.00 |
| Oct. 8 (Fri.) through Oct. 19 (Tues.)..... | 70.00-74.00 |
| Oct. 20 (Wed.) through Dec. 1 (Wed.)..... | 70.00 |
| Dec. 2 (Thurs.) through Dec. 3 (Fri.)..... | 65.00-70.00 |
| Dec. 6 (Mon.) through Dec. 31 (Fri.)..... | 65.00 |

1977

| | |
|--|-------------|
| Jan. 3 (Mon.) through Jan. 19 (Wed.)..... | 65.00 |
| Jan. 20 (Thurs.) through Jan. 24 (Mon.)..... | 65.00-67.00 |
| Jan. 25 (Tues.) through Jan. 31 (Mon.) | 65.00-68.00 |
| Feb. 1 (Tues.) through Mar. 1 (Tues.) | 68.00 |
| Mar. 2 (Wed.) through Mar. 3 (Thurs.)..... | 68.00-71.00 |
| Mar. 4 (Fri.) through Mar. 17 (Thurs.) | 71.00 |
| Mar. 18 (Fri.) through Mar. 21 (Mon.)..... | 71.00-74.00 |
| Mar. 22 (Tues.) through Apr. 26 (Tues.)..... | 74.00 |
| Apr. 27 (Wed.) through May 23 (Mon.)..... | 71.00-74.00 |
| May 24 (Tues.) through May 31 (Tues.)..... | 71.00 |
| June 1 (Wed.) through July 8 (Fri.)..... | 68.00-71.00 |
| July 11 (Mon.) through July 20 (Wed.)..... | 68.00 |
| July 21 (Thurs.) through July 22 (Fri.)..... | 65.00-68.00 |
| July 25 (Mon.) through Aug. 17 (Wed.)..... | 65.00 |

Daily copper quotations, electrolytic "cathode, full plate" 1974-80—Con

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

1977—Con.

| | |
|--|-------------|
| Aug. 18 (Thurs.) through Aug. 29 (Mon.)..... | 60.00-65.00 |
| Aug. 30 (Tues.) through Dec. 9 (Fri.)..... | 60.00 |
| Dec. 12 (Mon.) through Dec. 16 (Fri.)..... | 60.00-62.50 |
| Dec. 19 (Mon.)..... | 60.00-63.00 |
| Dec. 20 (Tues.) through Dec. 30 (Fri.) | 63.00 |

1978

| | |
|---|-------------|
| Jan. 3 (Tues.) through Jan. 23 (Mon.)..... | 63.00 |
| Jan. 24 (Tues.) through Feb. 28 (Tues.)..... | 61.50-63.00 |
| Mar. 1 (Wed.)..... | 60.00-63.00 |
| Mar. 2 (Thurs.) through Mar. 8 (Wed.)..... | 60.00-61.50 |
| Mar. 9 (Thurs.) through Mar. 27 (Mon.)..... | 61.50 |
| Mar. 28 (Tues.) through Mar. 30 (Thurs.)..... | 61.50-65.00 |
| Mar. 31 (Fri.) through May 25 (Thurs.)..... | 64.00 |
| May 26 (Fri.) through May 31 (Wed.)..... | 64.00-68.00 |
| June 1 (Thurs.) through June 2 (Fri.)..... | 67.00-68.00 |
| June 5 (Mon.)..... | 66.40-68.00 |
| June 6 (Tues.)..... | 65.60-68.00 |
| June 7 (Wed.)..... | 66.80-68.00 |
| June 8 (Thurs.)..... | 65.50-68.00 |
| June 9 (Fri.)..... | 65.90-68.00 |
| June 12 (Mon.)..... | 65.50-68.00 |
| June 13 (Tues.)..... | 64.20-68.00 |
| June 14 (Wed.)..... | 63.90 |
| June 15 (Thurs.)..... | 61.70-67.00 |
| June 16 (Fri.)..... | 65.00-67.00 |
| June 19 (Mon.) through June 30 (Fri.)..... | 65.00 |
| July 3 (Mon.) through July 13 (Thurs.)..... | 62.50-63.00 |
| July 14 (Fri.)..... | 62.50-64.00 |
| July 17 (Mon.) through July 25 (Tues.)..... | 63.00-64.00 |
| July 26 (Wed.) through July 31 (Mon.)..... | 63.00-65.00 |
| Aug. 1 (Tues.) through Aug. 2 (Wed.)..... | 65.00-65.50 |
| Aug. 3 (Thurs.) through Aug. 10 (Thurs.)..... | 65.00-66.00 |
| Aug. 11 (Fri.)..... | 66.00-67.00 |
| Aug. 14 (Mon.) through Aug. 17 (Thurs.)..... | 66.00-68.00 |
| Aug. 18 (Fri.) through Aug. 31 (Thurs.)..... | 67.00-68.00 |
| Sept. 1 (Fri.) through Sept. 20 (Wed.)..... | 66.00-67.00 |
| Sept. 21 (Thurs.)..... | 67.00 |
| Sept. 22 (Fri.) through Sept. 26 (Tues.)..... | 67.00-67.50 |
| Sept. 27 (Wed.)..... | 67.00-68.00 |
| Sept. 28 (Thurs.) through Oct. 2 (Tues.)..... | 67.00-68.25 |
| Oct. 3 (Wed.) through Oct. 4 (Thurs.)..... | 67.00-69.00 |
| Oct. 5 (Fri.)through Oct. 9 (Mon.)..... | 67.00-70.00 |
| Oct. 10 (Tues.) through Oct. 11 (Wed.)..... | 68.00-71.00 |
| Oct. 12 (Thurs.) through Oct. 23 (Mon.)..... | 69.00-71.00 |
| Oct. 24 (Tues.) through Oct. 25 (Wed.)..... | 70.00-71.00 |
| Oct. 26 (Thurs.) through Oct. 27 (Fri.)..... | 70.00-72.00 |
| Oct. 30 (Mon.) through Oct. 31 (Tues.)..... | 71.00-72.00 |
| Nov. 1 (Wed.) through Nov. 9 (Thurs.)..... | 72.00-73.00 |
| Nov. 10 (Fri.) through Nov. 15 (Wed.)..... | 72.00 |
| Nov. 16 (Thurs.) through Nov. 29 (Wed.)..... | 69.00 |
| Nov. 30 (Thurs.) through Dec. 1 (Fri.)..... | 69.00-70.00 |
| Dec. 4 (Mon.) through Dec. 11 (Mon.)..... | 70.00 |
| Dec. 12 (Tues.) through Dec. 18 (Mon.)..... | 70.00-71.00 |
| Dec. 19 (Tues.)..... | 71.00 |
| Dec. 20 (Wed.) through Dec. 27 (Wed.)..... | 71.00-73.00 |
| Dec. 28 (Thurs.) through Dec. 29 (Fri.)..... | 71.00-73.50 |

Daily copper quotations, electrolytic "cathode, full plate" 1974-80—Con.

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

1979

| | |
|--|--------------|
| Jan. 2 (Tues.) through Jan. 8 (Mon.)..... | 73.00-73.50 |
| Jan. 9 (Tues.)..... | 73.50-74.00 |
| Jan. 10 (Wed.)..... | 73.00-75.00 |
| Jan. 11 (Thurs.)..... | 74.00-75.00 |
| Jan. 12 (Fri.)..... | 75.00 |
| Jan. 15 (Mon.)..... | 75.00-75.50 |
| Jan. 16 (Tues.) through Jan. 19 (Fri.)..... | 75.00-76.00 |
| Jan. 22 (Mon.) through Jan. 29 (Mon.)..... | 76.00-77.00 |
| Jan. 30 (Tues.)..... | 76.00-80.00 |
| Jan. 31 (Wed.)..... | 80.00-82.00 |
| Feb. 1 (Thurs.)..... | 80.00-83.00 |
| Feb. 2 (Fri.)..... | 80.00-84.50 |
| Feb. 5 (Mon.)..... | 80.00-85.00 |
| Feb. 6 (Tues.)..... | 82.00-87.00 |
| Feb. 7 (Wed.) through Feb. 9 (Fri.)..... | 85.00-90.00 |
| Feb. 12 (Mon.)..... | 85.00-89.00 |
| Feb. 13 (Tues.)..... | 85.00-88.00 |
| Feb. 14 (Wed.)..... | 85.00-87.00 |
| Feb. 15 (Thurs.)..... | 85.00-89.00 |
| Feb. 16 (Fri.)..... | 85.00-91.00 |
| Feb. 20 (Tues.)..... | 87.00-92.00 |
| Feb. 21 (Wed.) through Feb. 22 (Thurs.)..... | 87.00-95.00 |
| Feb. 23 (Fri.) through Feb. 28 (Wed.)..... | 90.00-95.00 |
| Mar. 1 (Thurs.) through Mar. 2 (Fri.)..... | 93.00-100.00 |
| Mar. 5 (Mon.)..... | 93.00-98.00 |
| Mar. 6 (Tues.) through Mar. 9 (Fri.)..... | 93.00-95.00 |
| Mar. 12 (Mon.) through Mar. 15 (Thurs.)..... | 90.00-93.00 |
| Mar. 16 (Fri.)..... | 90.00-95.00 |
| Mar. 19 (Mon.)..... | 90.00-96.00 |
| Mar. 20 (Tues.)..... | 93.00-97.00 |
| Mar. 21 (Wed.)..... | 94.00-97.00 |
| Mar. 22 (Thurs.) through Mar. 23 (Fri.)..... | 94.00-102.00 |
| Mar. 26 (Mon.) through Mar. 29 (Thurs.)..... | 98.00-102.00 |
| Mar. 30 (Fri.) through Apr. 2 (Mon.)..... | 98.00-101.00 |
| Apr. 3 (Tues.)..... | 97.00-100.00 |
| Apr. 4 (Wed.) through Apr. 5 (Thurs.)..... | 95.00-98.00 |
| Apr. 6 (Fri.) through Apr. 9 (Mon.)..... | 97.00-100.00 |
| Apr. 10 (Tues.) through Apr. 11 (Wed.)..... | 98.00-103.00 |
| Apr. 12 (Thurs.) through Apr. 17 (Tues.)..... | 98.00-101.00 |
| Apr. 18 (Wed.)..... | 98.00 |
| Apr. 19 (Thurs.)..... | 94.00-98.00 |
| Apr. 20 (Fri.) through Apr. 30 (Mon.)..... | 94.00-95.00 |
| May 1 (Tues.) through May 2 (Wed.)..... | 95.00-96.00 |
| May 3 (Thurs.) through May 4 (Fri.)..... | 95.00 |
| May 7 (Mon.)..... | 92.00-95.00 |
| May 8 (Tues.) through May 10 (Thurs.)..... | 92.00 |
| May 11 (Fri.)..... | 88.00-92.00 |
| May 14 (Mon.) through May 17 (Thurs.)..... | 88.00-90.00 |
| May 18 (Fri.)..... | 87.00-90.00 |
| May 21 (Mon.) through May 25 (Fri.)..... | 88.00-90.00 |
| May 29 (Tues.)..... | 87.00-90.00 |
| May 30 (Wed.) through June 7 (Thurs.)..... | 85.00-86.00 |
| June 8 (Fri.) through June 13 (Wed.)..... | 86.00 |
| June 14 (Thurs.) through June 19 (Tues.)..... | 86.00-88.00 |
| June 20 (Wed.)..... | 86.00-90.00 |
| June 21 (Thurs.) through June 28 (Thurs.)..... | 89.00-90.00 |
| June 29 (Fri.)..... | 86.00-90.00 |

Daily copper quotations, electrolytic "cathode, full plate" 1974-80—Con

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

1979—Con.

| | |
|--|----------------|
| July 2 (Mon.) through July 3 (Tues.) | 84.00-86.00 |
| July 5 (Thurs.) through July 23 (Mon.) | 85.00-86.00 |
| July 24 (Tues.) through July 25 (Wed.) | 86.00 |
| July 26 (Thurs.) through July 27 (Fri.) | 86.00-88.00 |
| July 30 (Mon.) through Aug. 2 (Thurs.) | 86.00 |
| Aug. 3 (Fri.) through Aug. 7 (Tues.) | 86.00-88.00 |
| Aug. 8 (Wed.) through Aug. 14 (Tues.) | 88.00-90.00 |
| Aug. 15 (Wed.) through Aug. 20 (Mon.) | 92.00-93.00 |
| Aug. 21 (Tues.) | 90.00-92.00 |
| Aug. 22 (Wed.) through Aug. 29 (Wed.) | 92.00 |
| Aug. 30 (Thurs.) | 92.00-94.00 |
| Aug. 31 (Fri.) | 94.00 |
| Sept. 4 (Tues.) through Sept. 6 (Thurs.) | 94.00-96.00 |
| Sept. 7 (Fri.) | 94.00 |
| Sept. 10 (Mon.) through Sept. 12 (Wed.) | 92.00-94.00 |
| Sept. 13 (Thurs.) through Sept. 18 (Tues.) | 92.00 |
| Sept. 19 (Wed.) | 89.00-92.00 |
| Sept. 20 (Thurs.) | 89.00-91.00 |
| Sept. 21 (Fri.) | 89.00-92.00 |
| Sept. 24 (Mon.) | 89.00-94.00 |
| Sept. 25 (Tues.) | 93.00-96.00 |
| Sept. 26 (Wed.) | 93.00-99.00 |
| Sept. 27 (Thurs.) | 100.625-107.30 |
| Sept. 28 (Fri.) | 100.00-112.00 |
| Oct. 1 (Mon.) through Oct. 3 (Wed.) | 105.00-112.00 |
| Oct. 4 (Thurs.) | 102.00-105.00 |
| Oct. 5 (Fri.) through Oct. 8 (Mon.) | 105.00 |
| Oct. 9 (Tues.) | 103.00-105.00 |
| Oct. 10 (Wed.) | 95.00-105.00 |
| Oct. 11 (Thurs.) through Oct. 16 (Tues.) | 95.00-100.00 |
| Oct. 17 (Wed.) through Oct. 22 (Mon.) | 95.00 |
| Oct. 23 (Tues.) through Oct. 24 (Wed.) | 92.00-95.00 |
| Oct. 26 (Fri.) | 92.00 |
| Oct. 29 (Mon.) through Nov. 1 (Thurs.) | 92.00-94.00 |
| Nov. 2 (Fri.) | 92.00-96.00 |
| Nov. 5 (Mon.) through Nov. 6 (Tues.) | 95.00-96.00 |
| Nov. 7 (Wed.) through Nov. 9 (Fri.) | 95.00-97.00 |
| Nov. 12 (Mon.) | 95.00-100.00 |
| Nov. 13 (Tues.) through Nov. 15 (Thurs.) | 100.00 |
| Nov. 16 (Fri.) through Nov. 26 (Mon.) | 100.00-102.50 |
| Nov. 27 (Tues.) through Nov. 30 (Fri.) | 100.00 |
| Dec. 3 (Mon.) | 107.00-112.50 |
| Dec. 4 (Tues.) | 107.00-110.00 |
| Dec. 5 (Wed.) through Dec. 6 (Thurs.) | 107.00-108.00 |
| Dec. 7 (Fri.) | 105.00-107.00 |
| Dec. 10 (Mon.) through Dec. 11 (Tues.) | 103.00-105.00 |
| Dec. 12 (Wed.) | 103.00-106.00 |
| Dec. 13 (Thurs.) through Dec. 26 (Wed.) | 103.00-105.00 |
| Dec. 27 (Thurs.) through Dec. 28 (Fri.) | 105.00-106.00 |

Daily copper quotations, electrolytic "cathode, full plate" 1974-80—Con.

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

1980

| | |
|---|---------------|
| Jan. 2 (Wed.)..... | 106.00-112.00 |
| Jan. 3 (Thurs.)..... | 112.00-120.00 |
| Jan. 4 (Fri.) through Jan. 7 (Mon.)..... | 110.00-112.00 |
| Jan. 8 (Tues.)..... | 108.00-112.00 |
| Jan. 9 (Wed.)..... | 108.00-110.00 |
| Jan. 10 (Thurs.)..... | 108.00 |
| Jan. 11 (Fri.)..... | 106.00 |
| Jan. 14 (Mon.)..... | 108.00-112.00 |
| Jan. 15 (Tues.)..... | 108.00-114.00 |
| Jan. 16 (Wed.) through Jan. 17 (Thurs.)..... | 113.00-118.00 |
| Jan. 18 (Fri.)..... | 114.00-121.00 |
| Jan. 21 (Mon.)..... | 121.00 |
| Jan. 22 (Tues.)..... | 121.00-137.00 |
| Jan. 23 (Wed.) through Jan. 25 (Fri.)..... | 121.00 |
| Jan. 28 (Mon.) through Jan. 31 (Thurs.)..... | 125.00-131.00 |
| Feb. 1 (Fri.) through Feb. 5 (Tues.)..... | 130.00-132.00 |
| Feb. 6 (Wed.) through Feb. 8 (Fri.)..... | 130.00-138.00 |
| Feb. 11 (Mon.) through Feb. 12 (Tues.)..... | 138.00-145.00 |
| Feb. 13 (Wed.)..... | 144.00-145.00 |
| Feb. 14 (Thurs.) through Feb. 15 (Fri.)..... | 143.00-144.00 |
| Feb. 19 (Tues.)..... | 137.50-140.00 |
| Feb. 20 (Wed.)..... | 130.00-138.00 |
| Feb. 21 (Thurs.) through Feb. 22 (Fri.)..... | 130.00 |
| Feb. 25 (Mon.) through Feb. 28 (Thurs.)..... | 122.00-130.00 |
| Feb. 29 (Fri.) through Mar. 3 (Mon.)..... | 122.00-125.00 |
| Mar. 4 (Tues.)..... | 120.00-125.00 |
| Mar. 5 (Wed.) through Mar. 6 (Thurs.)..... | 120.00-122.00 |
| Mar. 7 (Fri.)..... | 115.00 |
| Mar. 10 (Mon.)..... | 110.00-115.00 |
| Mar. 11 (Tues.)..... | 105.00 |
| Mar. 12 (Wed.)..... | 105.00-110.00 |
| Mar. 13 (Thurs.)..... | 101.00-110.00 |
| Mar. 14 (Fri.) through Mar. 17 (Mon.)..... | 100.00-105.00 |
| Mar. 18 (Tues.) through Mar. 26 (Wed.)..... | 100.00-101.00 |
| Mar. 27 (Thurs.) through Apr. 1 (Tues.)..... | 93.00-95.00 |
| Apr. 2 (Wed.) through Apr. 4 (Fri.)..... | 91.00-93.00 |
| Apr. 7 (Mon.)..... | 91.00-94.00 |
| Apr. 8 (Tues.)..... | 92.00-95.00 |
| Apr. 9 (Wed.) through Apr. 11 (Fri.)..... | 94.00-97.00 |
| Apr. 14 (Mon.)..... | 97.00 |
| Apr. 15 (Tues.) through Apr. 16 (Wed.)..... | 95.00-97.00 |
| Apr. 17 (Thurs.) through Apr. 18 (Fri.)..... | 94.00-95.00 |
| Apr. 21 (Mon.)..... | 90.00-94.00 |
| Apr. 22 (Tues.) through Apr. 24 (Thurs.)..... | 90.00 |
| Apr. 25 (Fri.) through Apr. 30 (Wed.)..... | 90.00-96.00 |
| May 1 (Thurs.) through May 21 (Wed.)..... | 90.00-92.00 |
| May 22 (Thurs.)..... | 92.00 |
| May 23 (Fri.)..... | 92.00-93.50 |
| May 27 (Tues.) through May 28 (Wed.)..... | 92.00-96.00 |
| May 29 (Thurs.) through June 5 (Thurs.)..... | 96.00 |
| June 6 (Fri.)..... | 93.00-96.00 |
| June 9 (Mon.) through June 10 (Tues.)..... | 93.00 |
| June 11 (Wed.)..... | 90.00 |
| June 12 (Thurs.) through June 17 (Tues.)..... | 88.00-90.00 |
| June 18 (Wed.)..... | 88.00-91.00 |

Daily copper quotations, electrolytic "cathode, full plate" 1974-80—Con.

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

1980—Con.

| | |
|--|---------------|
| June 19 (Thurs.) through June 27 (Fri.)..... | 90.00-91.00 |
| June 30 (Mon.)..... | 90.00-94.00 |
| July 1 (Tues.) through July 3 (Thurs.)..... | 94.00-97.00 |
| July 7 (Mon.) through July 9 (Wed.)..... | 97.00-100.00 |
| July 10 (Thurs.)..... | 100.00 |
| July 11 (Fri.) through July 18 (Fri.)..... | 100.00-101.00 |
| July 21 (Mon.)..... | 100.00-104.00 |
| July 22 (Tues.)..... | 104.00-105.00 |
| July 23 (Wed.) through July 30 (Wed.)..... | 104.00-108.00 |
| July 31 (Thurs.)..... | 100.00-108.00 |
| Aug. 1 (Fri.)..... | 100.00-104.00 |
| Aug. 4 (Mon.) through Aug. 6 (Wed.)..... | 100.00-103.00 |
| Aug. 7 (Thurs.) through Aug. 13 (Wed.)..... | 100.00-105.00 |
| Aug. 14 (Thurs.)..... | 100.00-106.00 |
| Aug. 15 (Fri.)..... | 100.00-104.00 |
| Aug. 18 (Mon.) through Aug. 21 (Thurs.)..... | 100.00 |
| Aug. 22 (Fri.) through Aug. 26 (Tues.)..... | 95.00-100.00 |
| Aug. 27 (Fri.) through Sept. 3 (Wed.)..... | 95.00-97.00 |
| Sept. 4 (Thurs.) through Sept. 9 (Tues.)..... | 92.00-97.00 |
| Sept. 10 (Wed.)..... | 92.00-100.00 |
| Sept. 11 (Thurs.)..... | 95.00-100.00 |
| Sept. 12 (Fri.) through Sept. 19 (Fri.)..... | 98.00-100.00 |
| Sept. 22 (Mon.)..... | 98.00-104.00 |
| Sept. 23 (Tues.)..... | 102.00-104.00 |
| Sept. 24 (Wed.) through Sept. 25 (Thurs.)..... | 102.00-106.00 |
| Sept. 26 (Fri.)..... | 102.00-103.00 |
| Sept. 29 (Mon.)..... | 98.00-103.00 |
| Sept. 30 (Tues.)..... | 98.00-102.00 |
| Oct. 1 (Wed.) through Oct. 9 (Thurs.)..... | 98.00 |
| Oct. 10 (Fri.)..... | 98.00-100.00 |
| Oct. 13 (Mon.)..... | 95.00-100.00 |
| Oct. 15 (Tues.) through Oct. 23 (Thurs.)..... | 98.00-100.00 |
| Oct. 24 (Fri.) through Oct. 27 (Mon.)..... | 98.00-102.00 |
| Oct. 28 (Tues.) through Nov. 3 (Mon.)..... | 98.00-100.00 |
| Nov. 5 (Wed.) through Nov. 6 (Thurs.)..... | 97.00-100.00 |
| Nov. 7 (Fri.) through Nov. 11 (Tues.)..... | 95.00-97.00 |
| Nov. 12 (Wed.) through Nov. 19 (Tues.)..... | 94.00-96.00 |
| Nov. 20 (Thurs.) through Nov. 21 (Fri.)..... | 94.00-97.00 |
| Nov. 24 (Mon.) through Nov. 26 (Wed.)..... | 94.00-96.00 |
| Dec. 1 (Mon.)..... | 94.00-95.00 |
| Dec. 2 (Tues.)..... | 94.00-96.00 |
| Dec. 3 (Wed.)..... | 92.00-94.00 |
| Dec. 4 (Thurs.)..... | 92.00 |
| Dec. 5 (Fri.)..... | 88.00-92.00 |
| Dec. 8 (Mon.)..... | 88.00-90.00 |
| Dec. 9 (Tues.)..... | 88.00-89.00 |
| Dec. 10 (Wed.)..... | 85.00-89.00 |
| Dec. 11 (Thurs.)..... | 85.00 |
| Dec. 12 (Fri.)..... | 83.00-85.00 |
| Dec. 15 (Mon.) through Dec. 18 (Thurs.)..... | 85.00 |
| Dec. 19 (Fri.)..... | 85.00-86.00 |
| Dec. 22 (Mon.)..... | 85.00-87.00 |
| Dec. 23 (Tues.)..... | 85.00-89.00 |
| Dec. 24 (Wed.) through Dec. 31 (Wed.)..... | 88.00-89.00 |

SOURCE.—American Metal Market

Nickel electrolytic cathode prices in the United States, 1970-80¹

[In U.S. cents per avoirdupois pound]

1970

| | |
|---|--------|
| Jan. 2 (Fri) through Oct. 14 (Wed.)..... | 128.00 |
| Oct. 15 (Thurs.) through Dec. 31 (Thurs.) | 133.00 |

1971

| | |
|---|--------|
| Jan. 4 (Mon.) through Dec. 31 (Fri.)..... | 133.00 |
|---|--------|

1972

| | |
|--|--------|
| Jan. 3 (Mon.) through Sept. 1 (Fri.)..... | 133.00 |
| Sept. 5 (Tues.) through Dec. 29 (Fri.) | 153.00 |

1973

| | |
|--|--------|
| Jan. 2 (Tues.) through Dec. 31 (Mon.)..... | 153.00 |
|--|--------|

1974

| | |
|--|---------------|
| Jan. 2 (Wed.) through Jan. 3 (Thurs.)..... | 153.00 |
| Jan. 4 (Fri.) through May 15 (Wed.)..... | 162.00 |
| May 16 (Thurs.) through May 22 (Wed.)..... | 162.00-185.00 |
| May 23 (Thurs.) through June 27 (Thurs.) | 162.00 |
| June 28 (Fri.) through Dec. 20 (Fri.)..... | 185.00 |
| Dec. 23 (Mon.) through Dec. 31 (Tues.)..... | 201.00 |

1975

| | |
|---|--------|
| Jan. 2 (Thurs.) through Aug. 29 (Fri.)..... | 201.00 |
| Sept. 2 (Tues.) through Dec. 31 (Wed.)..... | 220.00 |

1976

| | |
|--|--------|
| Jan. 2 (Fri.) through Sept. 30 (Thurs.)..... | 220.00 |
| Oct. 1 (Fri.) through Dec. 31 (Fri.)..... | 241.00 |

1977

| | |
|---|------------------|
| Jan. 3 (Mon.) through Apr. 6 (Wed.) | 241.00 |
| Apr. 7 (Thurs.) through Apr. 28 (Thurs.)..... | 235.00-241.00 |
| Apr. 29 (Fri.) through July 25 (Mon.) | 241.00 |
| July 26 (Tues.) through Dec. 30 (Fri.)..... | (²) |

1978³

| | |
|---|---------------|
| Jan. 3 (Tues.) through Mar. 31 (Fri.)..... | 206.00-208.00 |
| Apr. 3 (Mon.) through May 30 (Tues.) | 210.00 |
| May 31 (Wed.) through July 5 (Wed.)..... | 208.00-210.00 |
| July 6 (Thurs.) through Aug. 31 (Thurs.)..... | 208.00 |
| Sept. 1 (Fri.) through Sept. 15 (Fri.)..... | 200.00-208.00 |
| Sept. 18 (Mon.) through Nov. 16 (Thurs.)..... | 200.00-205.00 |
| Nov. 17 (Fri.) | 193.00 |
| Nov. 20 (Mon.) through Nov. 29 (Wed.)..... | 193.00-205.00 |
| Nov. 30 (Thurs.) through Dec. 29 (Fri.)..... | 193.00-200.00 |

Footnotes at end of table.

Nickel electrolytic cathode prices in the United States, 1970-80¹—Con.

[In U.S. cents per avoirdupois pound]

1979

| | |
|---|---------------|
| Jan. 2 (Tues.) through Feb. 2 (Fri.) ⁴ | 193.00-200.00 |
| Feb. 5 (Mon.) through Mar. 13 (Tues.) | 200.00-210.00 |
| Mar. 14 (Wed.) through Apr. 5 (Thurs.) | 230.00 |
| Apr. 6 (Fri.) through Apr. 13 (Fri.) | 230.00-255.00 |
| Apr. 16 (Mon.) through Apr. 20 (Fri.) | 250.00 |
| Apr. 23 (Mon.) through May 3 (Thurs.) | 255.00 |
| May 4 (Fri.) through May 17 (Thurs.) | 255.00-290.00 |
| May 18 (Fri.) through June 4 (Mon.) | 285.00-290.00 |
| June 5 (Tues.) through June 12 (Tues.) | 285.00-325.00 |
| June 13 (Wed.) through July 3 (Tues.) | 300.00-325.00 |
| July 5 (Thurs.) through Dec. 4 (Tues.) | 300.00-305.00 |
| Dec. 5 (Wed.) through Dec. 27 (Thurs.) | 305.00-325.00 |
| Dec. 28 (Fri.) | 325.00 |

1980

| | |
|---|---------------|
| Jan. 2 (Wed.) through Feb. 27 (Wed.) | 325.00 |
| Feb. 28 (Thurs.) through Feb. 29 (Fri.) | 325.00-350.00 |
| Mar. 3 (Mon.) through Dec. 31 (Wed.) | 350.00 |

¹ Basic spot price for electrolytic nickel cathodes in the United States.² INCO announced on July 25, 1977, that it had rescinded its price increase of Oct. 1, 1976, and henceforth "the prices INCO charges its customers will be considered as confidential business information." Quotations for the remainder of the year were:

| | |
|-------------------------------|---------------|
| July 26 through Oct. 19 | 211.00-220.00 |
| Oct. 20 through Dec. 1 | 207.00-213.00 |
| Dec. 2 through Dec. 30 | 206.00-208.00 |

³ Estimated weekly market prices through Aug. 8, 1978. Thereafter, until Feb. 2, 1979, consumer buying quotation, reflecting actual price in the market.⁴ INCO announced on Feb. 2, 1979, that it would revert to its published nonnegotiable list prices, which had been suspended in July 1977.

SOURCE.—American Metal Market.

Daily zinc quotations, 1973-80—"Domestic special high grade delivered"

[In U.S. cents per avoirdupois pound]

1973

| | |
|--|-------------|
| Jan. 2 (Tues.) through Jan. 17 (Wed.)..... | 19.00-19.55 |
| Jan. 18 (Thurs.) through Jan. 19 (Fri.)..... | 19.00-20.00 |
| Jan. 22 (Mon.) through Jan. 24 (Wed.)..... | 19.50-20.50 |
| Jan. 25 (Thurs.) through Jan. 29 (Mon.)..... | 20.20-20.50 |
| Jan. 30 (Tues.) through Feb. 1 (Thurs.)..... | 20.00-20.50 |
| Feb. 2 (Fri.) through Mar. 8 (Thurs.)..... | 20.20-20.50 |
| Mar. 9 (Fri.) through Mar. 20 (Tues.)..... | 20.20-21.50 |
| Mar. 21 (Wed.) through Mar. 22 (Thurs.)..... | 20.25-21.50 |
| Mar. 23 (Fri.) through Mar. 27 (Tues.)..... | 20.50-21.50 |
| Mar. 28 (Wed.) through Dec. 7 (Fri.)..... | 21.25-21.50 |
| Dec. 10 (Mon.) through Dec. 11 (Tues.)..... | 21.25-33.00 |
| Dec. 12 (Wed.) through Dec. 31 (Mon.)..... | 28.50-33.50 |

1974

| | |
|---|-------------|
| Jan. 2 (Wed.) through Jan. 14 (Mon.)..... | 28.50-33.50 |
| Jan. 15 (Tues.) through Jan. 31 (Thurs.)..... | 32.50-33.50 |
| Feb. 1 (Fri.) through Feb. 7 (Thurs.)..... | 33.00-33.50 |
| Feb. 8 (Fri.) through Mar. 14 (Thurs.)..... | 33.50 |
| Mar. 15 (Fri.) through Mar. 21 (Thurs.)..... | 33.50-36.50 |
| Mar. 22 (Fri.) through Mar. 27 (Wed.)..... | 32.80-42.00 |
| Mar. 28 (Thurs.)..... | 33.50-36.50 |
| Mar. 29 (Fri.) through July 9 (Tues.)..... | 36.50 |
| July 10 (Wed.) through July 23 (Tues.)..... | 36.50-41.50 |
| July 24 (Wed.) through Dec. 31 (Tues.)..... | 39.00-41.50 |

1975

| | |
|---|-------------|
| Jan. 2 (Thurs.) through Feb. 20 (Thurs.)..... | 39.00-41.50 |
| Feb. 21 (Fri.) through Feb. 24 (Mon.)..... | 39.00-39.50 |
| Feb. 25 (Tues.) through Oct. 9 (Thurs.)..... | 39.50 |
| Oct. 10 (Fri.) through Oct. 29 (Wed.)..... | 39.50-41.50 |
| Oct. 30 (Thurs.) through Dec. 31 (Wed.)..... | 39.50 |

1976

| | |
|---|-------------|
| Jan. 2 (Fri.) through Jan. 5 (Mon.)..... | 39.50 |
| Jan. 6 (Tues.) through Jan. 7 (Wed.)..... | 37.50-39.50 |
| Jan. 8 (Thurs.) through Aug. 12 (Thurs.)..... | 37.50 |
| Aug. 13 (Fri.) through Aug. 19 (Thurs.)..... | 37.50-40.50 |
| Aug. 20 (Fri.) through Aug. 27 (Fri.)..... | 40.00-40.50 |
| Aug. 30 (Mon.) through Oct. 14 (Thurs.)..... | 39.50-40.50 |
| Oct. 15 (Fri.) through Dec. 31 (Fri.)..... | 37.50 |

1977

| | |
|--|-------------|
| Jan. 3 (Mon.) through May 16 (Mon.)..... | 37.50 |
| May 17 (Tues.)..... | 34.50-37.50 |
| May 18 (Wed.) through Oct. 4 (Tues.)..... | 34.50 |
| Oct. 5 (Wed.) through Nov. 7 (Mon.)..... | 31.00-32.50 |
| Nov. 8 (Tues.) through Dec. 30 (Fri.)..... | 31.00 |

Daily zinc quotations, 1973-80—“Domestic special high grade delivered”—Cont.

[In U.S. cents per avoirdupois pound]

1978

| | |
|---|-------------|
| Jan. 3 (Tues.) through Feb. 17 (Fri.)..... | 31.00 |
| Feb. 21 (Tues.) through Mar. 8 (Wed.)..... | 29.50-31.00 |
| Mar. 9 (Thurs.) through June 7 (Wed.)..... | 29.50 |
| June 8 (Thurs.) through June 19 (Mon.)..... | 31.50 |
| June 20 (Tues.) through July 7 (Fri.)..... | 29.50-31.50 |
| July 10 (Mon.) through Aug. 11 (Fri.)..... | 31.00-31.50 |
| Aug. 14 (Mon.)..... | 31.50-33.00 |
| Aug. 15 (Tues.) through Aug. 17 (Thurs.)..... | 32.50-33.00 |
| Aug. 18 (Fri.) through Oct. 3 (Tues.)..... | 33.00 |
| Oct. 4 (Wed.) through Oct. 10 (Tues.)..... | 33.00-35.00 |
| Oct. 11 (Wed.) through Oct. 18 (Wed.)..... | 34.00-35.00 |
| Oct. 19 (Thurs.) through Oct. 24 (Tues.)..... | 33.00-35.00 |
| Oct. 25 (Wed.) through Nov. 1 (Wed.)..... | 34.00-35.00 |
| Nov. 2 (Thurs.) through Dec. 29 (Fri.)..... | 35.00 |

1979

| | |
|--|-------------|
| Jan. 2 (Tues.) through Jan 18 (Thurs.)..... | 35.00 |
| Jan. 19 (Fri.) through Jan. 22 (Tues.)..... | 35.00-36.00 |
| Jan. 24 (Wed.) through Feb. 7 (Wed.)..... | 35.50-36.00 |
| Feb. 8 (Thurs.) through Feb. 9 (Fri.)..... | 37.00-38.00 |
| Feb. 12 (Mon.) through Mar. 22 (Thurs.)..... | 37.50-38.00 |
| Mar. 23 (Fri.) through Mar. 29 (Thurs.)..... | 38.00-40.00 |
| Mar. 30 (Fri.) through June 28 (Thurs.)..... | 39.50-40.00 |
| June 29 (Fri.) through July 18 (Wed.)..... | 39.50-42.00 |
| July 19 (Thurs.) through July 25 (Wed.)..... | 37.50-40.00 |
| July 26 (Thurs.) through July 31 (Tues.)..... | 39.00-40.00 |
| Aug. 1 (Wed.) through Aug. 2 (Thurs.)..... | 37.50-40.00 |
| Aug. 3 (Fri.) through Sept. 13 (Thurs.)..... | 37.00-37.50 |
| Sept. 14 (Fri.) through Sept. 27 (Thurs.)..... | 36.00 |
| Sept. 28 (Fri.)..... | 36.00-38.00 |
| Oct. 1 (Mon.) through Nov. 2 (Fri.)..... | 37.50-38.00 |
| Nov. 5 (Mon.) through Nov. 19 (Mon.)..... | 35.50-38.00 |
| Nov. 20 (Tues.) through Nov. 30 (Fri.)..... | 37.50 |
| Dec. 3 (Mon.) through Dec. 6 (Thurs.)..... | 37.50-38.00 |
| Dec. 7 (Fri.) through Dec. 28 (Fri.)..... | 38.00 |

1980

| | |
|--|-------------|
| Jan. 2 (Wed.) through Feb. 8 (Fri.)..... | 38.00 |
| Feb. 11 (Mon.) through Feb. 15 (Fri.)..... | 38.00-40.00 |
| Feb. 19 (Tues.) through Mar. 17 (Mon.)..... | 40.00 |
| Mar. 18 (Tues.) through Apr. 30 (Wed.)..... | 38.00-40.00 |
| May 1 (Thurs.) through June 11 (Wed.)..... | 38.00 |
| June 20 (Fri.) through Aug. 18 (Mon.)..... | 36.00 |
| Aug. 19 (Tues.)..... | 36.00-37.00 |
| Aug. 20 (Wed.) through Sept. 15 (Mon.)..... | 37.00-37.25 |
| Sept. 16 (Tues.) through Oct. 8 (Wed.)..... | 37.25-37.75 |
| Oct. 9 (Thurs.) through Oct. 14 (Tues.)..... | 37.25-39.50 |
| Oct. 15 (Wed.) through Oct. 27 (Mon.)..... | 37.75-39.50 |
| Oct. 28 (Tues.)..... | 37.75-39.75 |
| Oct. 29 (Wed.) through Oct. 30 (Thurs.)..... | 39.75 |
| Oct. 31 (Fri.)..... | 39.50-39.75 |
| Nov. 3 (Mon.) through Nov. 25 (Tues.)..... | 39.75 |
| Nov. 26 (Wed.)..... | 39.75-41.75 |
| Dec. 1 (Mon.) through Dec. 31 (Wed.)..... | 41.75 |

SOURCE.—American Metal Market.

THE WORLD'S MONETARY STOCKS OF GOLD, SILVER,
AND COINS, CALENDAR YEAR 1979

Acknowledgment of Source Data

The United States Mint gratefully acknowledges the generous and continuing cooperation of the many foreign governments which respond to its interrogatories. The official data contributed by these governments have been incorporated in this publication. .

Particular appreciation is expressed to those governments which sent photographs of their coinage for this Report. Future editions will include illustrations of the coinage of other countries made available to the U.S. Mint with their interrogatories.

The assistance of the Department of State, Washington, D.C., and its posts overseas in receiving and transmitting the data is deeply appreciated.

Additional sources of data include the publications and releases of central banks, foreign government mints, treasuries, or other monetary agencies, and the international monetary institutions. Nongovernment sources include bullion firms, mining, and various trade organizations.

Statistics on the world production of gold and silver are provided by the U.S. Department of the Interior, Bureau of Mines.

DONNA POPE,
Director of the United States Mint.

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Government Coinage Mints of the World

| Country | Name of mint | Address |
|----------------------------------|---|---|
| United States..... | Office of Director of the Mint..... | Department of the Treasury, Washington, D.C. 20220. |
| Do..... | Philadelphia Mint..... | Independence Mall, Philadelphia, PA. 19106. |
| Do..... | Denver Mint..... | 320 W. Colfax St., Denver, CO. 80204. |
| Do..... | San Francisco Assay Office (minting operations). | 155 Hermann St., San Francisco, CA. 94102. |
| Do..... | West Point Bullion Depository (silver storage, minting operations). | West Point, N.Y. 10996. |
| Afghanistan..... | Afghan National Mint..... | Baricote, Kabul. |
| Argentina..... | Sociedad del Estado Casa de Moneda | Avenida Antartida Argentina s/n°; Buenos Aires. |
| Australia..... | Royal Australian Mint..... | Deakin, A.C.T. 2600. |
| Austria..... | Osterreichisches Hauptmünzamt..... | Am. Heumarkt I Postfach 225, A-1031 Vienna. |
| Belgium..... | Monnaie Royale de Belgique..... | Boulevard Pachéco 32, B-1000 Bruxelles. |
| Bolivia..... | Casa de la Moneda de Potosi..... | Potosi. |
| Brazil..... | Casa da Moeda..... | Praca da República, 173, Rio de Janeiro. |
| Canada..... | Royal Canadian Mint..... | Vanier, Ontario, KIA OG8. |
| Do..... | do..... | Winnipeg, Manitoba. |
| Chile..... | Casa de Moneda de Chile..... | Avda. Portales s/n. Int. Quinta Normal, Santiago. |
| China..... | Printing Bureau, People's Bank of China. | San Li He, Fuxing Men Wai, Beijing. |
| Taiwan..... | Central Mint..... | Taoyuan 333, Taiwan. |
| Colombia..... | Casa de Moneda..... | Apartado Aereo 16814 Bogotá. |
| Czechoslovakia..... | Czechoslovak State Mint..... | Mennicy, Kremnica, CSSR. |
| Denmark..... | Den Kongelige Mont..... | Solmarksvej 5, 2600 Glostrup. |
| Egypt, Arab Republic of. | Mint House..... | Cairo. |
| Finland..... | Suomen Rahapaja..... | Box 114, SF-00161 Helsinki 16. |
| France..... | Administration des Monnaies et Médailles. | 11, Quai de Conti 75270, Paris CEDEX 06. |
| Do..... | Monnaie de Paris Etablissement de Pessac. | Pessac. |
| Germany, Democratic Republic of. | Staatsmünzamt Deutsche Demokratischen Republik. | Berlin, DDR. |
| Germany, Federal Republic of. | Bayerisches Hauptmünzamt..... | Hofgraben 4, 8 Munchen 1. |
| Do..... | Staatliche Münze (new mint)..... | Taubenheimstrasse 77, 7 Stuttgart 50 (Bad Cannstatt). |
| Do..... | Staatliche Münze..... | Stephanienstrasse 28, 75 Karlsruhe. |
| Do..... | Hamburgische Münze..... | Nordestrasse 66, 2 Hamburg 1. |
| Greece..... | Bank of Greece, Banknote Printing Works..... | Holgaro, Athens. |
| Guatemala..... | Casa de Moneda..... | Avenida de Petapa No. 43-81, Zona 12, Guatemala City. |
| Hungary..... | Állami Pénzverdö..... | 1450 Budapest, Ulloi Út 102 Pf. 6. |
| India..... | India Government Mint..... | Bombay-400 023 |
| Do..... | do..... | Alipore, Calcutta. |
| Do..... | do..... | Hyderabad, Andhra Pradesh. |
| Indonesia..... | Perum Peruri..... | Jalan Palatehan No. 4, Blok K-V, Kebayoran Baru, Jakarta. |
| Iran..... | Mint of Central Bank of Iran..... | Avenue Saltanatabad, Tehran. |
| Ireland..... | Currency Centre..... | Sandyford, Co. Dublin. |
| Israel..... | Israel Mint (new mint)..... | Myriam HaHashmonait St., Jerusalem. |
| Italy..... | La Zecca..... | Via Principe Umberto, 4, Rome. |

Government Coinage Mints of the World Continued

| COUNTRY | Name of mint | Address |
|-------------------------------|---|--|
| Japan | Mint Bureau | 1-79, Tenma 1-chome, Kita-ku, Osaka, 530. |
| Do | Tokyo Branch | 3277, 1 chome, Nishisugamo, Toshima-ku, Tokyo-to, Tokyo. |
| Do | Hiroshima Branch | Itsukamachi, Saheki-gun, Hiroshima Prefecture. |
| Do | Kumamoto Sub-branch (refining, etc.) | Shinminami, Sendanbata-cho Kumamoto City, Kumamoto Prefecture. |
| Korea, Republic of | Kyeongsan Mint, Government Printing & Mint Agency. | Aplyang-Myeon, Kyeongsan, Kyeongsangbukdo. |
| Malaysia | Kilang Wang | Bank Negara, Shah Alam, Selangor. |
| Malta | Order of Malta Mint | Via Condotti, Rome, Italy. |
| Mexico | Casa de Moneda (old mint) | Calle de Apartado No. 13, Mexico 1, D.F. |
| Do | Casa de Moneda (new) | Calia. Legaria No. 631, Mexico 10, D.F. |
| Nepal | His Majesty's Mint, Dharahara | Bhimsenstambha, Kathmandu. |
| Netherlands | 's Rijks Munt | P.O. Box 2407, 3500 GK, Utrecht. |
| Nigeria | Nigerian Security Printing and Minting Co., Ltd. | P.O. Box 3053, Victoria Island, Lagos. |
| Norway | Den Kongelige Mynt | Postboks 53, N-3601, Kongsberg. |
| Pakistan | Pakistan Mint | Baghban Pura, Lahore (Punjab). |
| Peru | Casa Nacional de Moneda | Jiron Junin 791, Lima 1. |
| Phillipines | Mint and Gold Refinery | Security Plant Complex, Central Bank of the Phillipines, East Ave., Quezon City. |
| Poland | Mennica Panstwowa | ul. Pereca 21, 00-958 Warsaw. |
| Portugal | Casa da Moeda | Avenida Dr. Antonio Jose de Almeida, 1000 Lisbon. |
| Romania | State Mint, Socialist Republic of Romania | Treasury Dept., Bucarest. |
| Singapore | Chartered Industries of Singapore, Ltd . | 249 Jalan Boon Lay, Jurong, Singapore, 22. |
| South Africa, Republic of. | South African Mint | P.O. Box 464, Pretoria, 0001. |
| Spain | Fabrica Nacional de Moneda y Timbre .. | Jorge Juan 106, Madrid 9. |
| Sudan | Sudan Mint | P.O. Box 5043, Khartoum South. |
| Sweden | Myntverket | Box 401, S631 06 Eskilstuna 1. |
| Switzerland | Swiss Federal Mint | 28, Bernastrasse, Bern 3003. |
| Thailand | Royal Mint | Pradiphat Road, Bangkok. |
| Turkey | Darphane ve Damga Matbaasi | Yildiz Besiktas, Istanbul. |
| United Kingdom .. | Royal Mint | Tower Hill, London, E.C. 3. |
| Do | Royal Mint | Llantrisant, County of Glamorgan, Wales. |
| U.S.S.R. | Leningrad Mint | Leningrad, Russia. |
| Yugoslavia | National Bank of Yugoslavia | Bulevar, Rivalucije No. 15, Beograd. |

Summary—Coinage of nations, calendar year 1979¹

| Country | Total coins manufactured | Gross weight of coins |
|--|--------------------------|-----------------------|
| | <i>Pieces</i> | <i>Short tons</i> |
| United States of America | 13,523,727,910 | 55,198.59 |
| Afghanistan | 2,883 | (*) |
| Algeria | 25,002,100 | 310.06 |
| Argentina | 316,623,375 | 2,725.91 |
| Australia | 351,212,700 | 1,977.51 |
| Austria | 223,670,000 | 846.22 |
| Bahamas | 5,708,976 | 27.15 |
| Bangladesh | 349,120,000 | 735.74 |
| Barbados | 16,149,224 | 75.57 |
| Belgium | 170,000,000 | 1,058.22 |
| Belize | 2,545,000 | 2.52 |
| Bermuda | 2,030,000 | 9.19 |
| Botswana | 966,887 | 4.01 |
| Brazil | 1,016,519,000 | 4,572.29 |
| Brunei | 4,950,256 | 22.40 |
| Canada | 1,418,853,316 | 5,606.65 |
| Cape Verde | 2,530 | (*) |
| Caribbean Territories, Eastern Group | 8,575,000 | 65.33 |
| Cayman Islands | 1,412,400 | 5.58 |
| Chile | 195,150,000 | 754.31 |
| China: | | |
| Mainland | n.a. | n.a. |
| Taiwan | 280,000,000 | 2,032.66 |
| Colombia | 267,014,027 | 1,646.57 |
| Costa Rica | 33,160,313 | 73.38 |
| Cyprus | 5,561,229 | 38.43 |
| Denmark | 168,394,394 | 1,101.98 |
| Dominica | 736 | (*) |
| Dominican Republic | 547,096 | 6.66 |
| Ecuador | 94,500,000 | 515.88 |
| Egypt, Arab Republic of | 60,435,600 | 251.88 |
| El Salvador | 2 | (*) |
| Ethiopia | 141,344,399 | 654.90 |
| Falkland Islands | 14,158 | (*) |
| Fiji | 6,001,479 | 28.03 |
| Finland | 115,634,800 | 283.33 |
| France | 650,060,000 | 3,896.96 |
| French Polynesia | 4,500,800 | 15.82 |
| Gambia, The | 6,024,482 | 11.84 |
| Germany, Federal Republic of | 1,584,644,975 | 5,751.66 |
| Ghana | 135,500,000 | 1,737.28 |
| Gibraltar | 2,000 | (*) |
| Greece | 105,897,000 | 701.74 |
| Guatemala | 58,400,000 | 190.26 |
| Guernsey | 424,195 | 2.69 |
| Haiti | 1,200 | (*) |
| Hong Kong | 386,606,156 | 2,692.94 |
| Iceland | 13,500,000 | 59.49 |
| India | 590,608,000 | 2,214.83 |
| Indonesia | 291,535,000 | 1,586.62 |
| Iraq | 16,300,000 | 108.69 |
| Ireland | 104,468,000 | 732.41 |
| Israel | 222,133,794 | 1,266.66 |
| Italy | 869,742,400 | 5,571.73 |
| Jamaica | 5,295,848 | 13.00 |
| Japan | 3,031,000,000 | 10,922.64 |
| Jersey | 2,152,000 | 17.86 |
| Jordan | 57,788,866 | 343.70 |
| Kenya | 91,531,500 | 714.75 |
| Kiribati | 240,741 | 1.78 |
| Korea | 381,000,000 | 1,790.87 |
| Kuwait | 28,970,000 | 117.28 |
| Lebanon | 7,893,000 | 54.92 |
| Lesotho | 15,160,897 | 55.50 |
| Libya | 37,120,000 | 252.66 |

Footnotes at end of table.

Summary—Coinage of nations, calendar year 1979¹—Continued

| Country | Total coins manufactured | Gross weight of coins |
|-----------------------------------|-----------------------------|--------------------------|
| | <i>Pieces</i> | <i>Short tons</i> |
| Luxembourg..... | 5,775,000 | 42.00 |
| Madagascar, Republic of..... | 39,091,152 | 351.06 |
| Malawi..... | 22,648,727 | 59.81 |
| Malaysia..... | 128,674,360 | 426.66 |
| Maldives Republic..... | 403,137 | 1.32 |
| Malta..... | 18,545,170 | 153.66 |
| Mauritius..... | 43,133 | (*) |
| Mexico..... | 1,309,650,500 | 6,240.14 |
| Mongolia..... | 485 | (*) |
| Morocco..... | 48,418,432 | 123.14 |
| Nepal..... | 70,920,298 | 341.97 |
| Netherlands..... | 300,000,000 | 1,019.64 |
| Netherlands Antilles..... | 14,275,000 | 32.19 |
| New Hebrides..... | 1,201,000 | 7.67 |
| New Zealand..... | 51,791,000 | 259.18 |
| Norway..... | 100,595,500 | 433.09 |
| Oman..... | 4,055,252 | 16.56 |
| Pakistan..... | 181,361,621 | 475.97 |
| Panama..... | 13,149,001 | 63.15 |
| Paraguay..... | 2,001,500 | 15.62 |
| Peru..... | 153,269,000 | 825.76 |
| Philippines..... | 219,285,104 | 785.59 |
| Portugal..... | 132,693,507 | 701.19 |
| San Marino..... | 2,340,000 | 15.00 |
| Seychelles..... | 284 | (*) |
| Sierra Leone..... | 1,875,000 | 17.01 |
| Singapore..... | 61,583,500 | 289.94 |
| Somali Republic..... | 4,695 | (*) |
| South Africa..... | 158,177,411 | 877.64 |
| Spain..... | 1,148,000,000 | 6,785.83 |
| Sri Lanka..... | 352,135,344 | 600.06 |
| Sudan..... | 13,720,668 | 63.16 |
| Suriname..... | 14,000,000 | 21.83 |
| Swaziland..... | 3,532,396 | 11.78 |
| Sweden..... | 275,234,613 | 1,026.37 |
| Switzerland..... | 119,125,000 | 512.03 |
| Tanzania..... | 25,200,377 | 130.97 |
| Thailand..... | 121,011,741 | 860.99 |
| Tokelau..... | 16,500 | .50 |
| Tonga..... | 1,785,600 | 6.44 |
| Trinidad and Tobago..... | 34,127,724 | 88.07 |
| Tunisia..... | 12,000 | (*) |
| Turkey..... | 24,204,316 | 220.42 |
| Turks and Caicos Islands..... | 37,377 | 1.51 |
| Tuvalu..... | 3,949 | (*) |
| United Arab Emirates..... | 6,100,000 | 67.57 |
| United Kingdom..... | 1,194,928,674 | 6,804.15 |
| Uruguay..... | 2,650,000 | 8.76 |
| Vatican City..... | 1,611,250 | 9.77 |
| Venezuela..... | 223 | (*) |
| Yemen Arab Republic..... | 15,000,000 | 59.53 |
| Zaire..... | 363 | (*) |
| Zambia..... | 4,037,539 | 10.90 |
| Total (117 countries)..... | 33,901,635,067 | 152,323.13 |

¹ For details, see tables for individual countries.

* Less than half a short ton.

Coinage of Nations and World Coins, 1979

Explanatory notes on tables

In the country tables which follow the decimal system of money prevails unless otherwise indicated. Under the decimal system, the basic monetary unit generally is divided into 100 subunits. The table "World monetary units" gives the name of the principal currency unit and subunit for each country.

Do or do are abbreviations for ditto, meaning that the information is the same as that appearing immediately above. Numbers in the tables are expressed in figures arranged to conform to usage in the United States, that is, in groups of three figures separated by a comma (.). For example, one thousand is written 1,000 and one million is written 1,000,000. Fractional or decimal parts of a whole number are set off by a period (.). For example, one tenth is written 0.1, one hundredth 0.01, one thousandth 0.001, and so on.

Coinage in 1979: Pieces. —The figures in this column indicate the number of pieces reported as actually manufactured by a coinage mint or mints during the calendar year. Leaders (dots . . .) in this column indicate that no coins of that particular type were reported to have been manufactured in 1979, but earlier issues of the coins may remain in circulation.

Specifications of coins. — Specifications are for a single coin of the stated denomination and, in general, represent standards provided by law, decree, or regulation of the issuing government. However, details concerning tolerances of weight and fineness, and other minting controls and procedures are not published. For uniformity, different units of weight are converted to grams and different units of measure are converted to millimeters. The following conversion factors were used:

Weight units

1 gram = 15.43235639 grains.

1 grain = 0.0647989182 gram.

Measurement units

1 inch = 25.4 millimeters.

1 millimeter = 0.03937 inch.

(Abbreviation for millimeter: mm.)

Gross weight. — This refers to the overall weight of one coin of the specified denomination.

Metallic composition. — The proportions of metals are expressed either in percentages (symbol %) with the proportions adding to 100 percent; or, for gold and silver coins, in thousands with the proportions of precious metal and base metal adding to 1,000 parts.

Thickness. — Thicknesses of coins are not prescribed by governmental decree or law as in the case of diameters. Thicknesses cannot be so specified since they vary according to minting practices and other factors relating to coins. Thicknesses in the tables are to be regarded as averages which may vary slightly over or under the figures shown.

Shape of coins. — Coins are round unless otherwise indicated.

UNITED STATES OF AMERICA

U.S. coins produced and in active circulation in 1979

| Denomination ¹ | Coinage in 1979 ² | Gross weight | Metallic composition | Diam- eter | Thickness and edge ³ |
|---------------------------------|---------------------------------|-----------------|--|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Dollar: | | | | | |
| Cupronickel: | | | | | |
| Regular issue..... | 757,813,744 | 8.10 | 3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure copper. | 26.50 | 2.00 |
| Proof coins..... | 3,677,175 | 8.10 | do | 26.50 | 2.00 |
| Silver clad coins: ³ | | | | | |
| Proof..... | 146,237 | 24.59 | 3-layer composite coin. Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approx- imately 209 parts silver and 791 parts copper. | 38.10 | 2.54 |
| Uncirculated..... | 166,031 | 24.59 | do | 38.10 | 2.54 |
| Half dollar: | | | | | |
| Cupronickel: | | | | | |
| Regular issue..... | 84,127,422 | 11.34 | 3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure copper. | 30.61 | 2.18 |
| Proof coins..... | 3,677,175 | 11.34 | do | 30.61 | 2.18 |
| Silver clad coins: ³ | | | | | |
| Proof..... | 146,237 | 11.50 | 3-layer composite coin. Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approx- imately 209 parts silver and 791 parts copper. | 30.61 | 2.18 |
| Uncirculated..... | 166,031 | 11.50 | do | 30.61 | 2.18 |
| Quarter dollar: | | | | | |
| Cupronickel: | | | | | |
| Regular issue..... | 1,005,497,780 | 5.67 | 3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure copper. | 24.26 | 1.70 |
| Proof coins..... | 3,677,175 | 5.67 | do | 24.26 | 1.70 |
| Silver clad coins: ³ | | | | | |
| Proof..... | 146,237 | 5.75 | 3-layer composite coin. Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approx- imately 209 parts silver and 791 parts copper. | 24.26 | 1.70 |
| Uncirculated..... | 166,031 | 5.75 | do | 24.26 | 1.70 |

Footnotes at end of table.

UNITED STATES OF AMERICA—Continued

U.S. coins produced and in active circulation in 1979—Continued

| Denomination ¹ | Coinage in 1979 ² | Gross weight | Metallic composition | Diam- eter | Thick- ness and edge ³ |
|-------------------------------|---------------------------------|-----------------|---|---------------|---|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| Dime | | | | | |
| Regular issue | 706,361,184 | 2.268 | 3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure copper. | 17.91 | 1.35 |
| Proof coins | 3,677,175 | 2.268 | do | 17.91 | 1.35 |
| 5 cents | | | | | |
| Regular issue | 789,055,672 | 5.00 | 75% copper, 25% nickel | 21.21 | 1.98 |
| Proof coins | 3,677,175 | 5.00 | do | 21.21 | 1.98 |
| 1 cent | | | | | |
| Regular issue | 10,157,872,254 | 3.11 | 95% copper, 5% zinc | 19.05 | 1.57 |
| Proof coins | 3,677,175 | 3.11 | do | 19.05 | 1.57 |
| Summary: | | | | | |
| Regular issue | 13,500,728,056 | | | | |
| Numismatic coins ⁴ | 22,999,854 | | | | |
| Total | 13,523,727,910 | | | | |

¹ Regular issue coins are for general circulation. Cupronickel (regular) proof coins, packaged in sets of 6 coins and dated 1979, were sold by the Mint. Silver clad coins, proof and uncirculated, bore Bicentennial designs and the dates 1776-1976. The regular proof and silver clad coins were made at the U.S. Assay Office, San Francisco. The designs on general circulation and regular proof coins were identical.

² 1979 coinage was manufactured at the Philadelphia and Denver mints and the San Francisco Assay Office. The dollar coin was changed to the 26.5 mm. Susan B. Anthony beginning in January 1979.

³ Public Law 93-127, Oct. 18, 1973, authorized the Secretary of the Treasury to mint dollars, half dollars, and quarter dollars with reverse designs emblematic of the Bicentennial of the American Revolution. The same legislation authorized the Secretary of the Treasury to mint 45 million silver clad coins of the same designs for inclusion in special 3-coin proof and uncirculated sets. The manufacture of these coins was terminated in December 1976, however, the numismatic silver-clad sets continued to be packaged and sold after 1976. This table reports the Bicentennial sets sold in 1979.

⁴ Consists of 3,677,175 regular proof sets, 146,237 Bicentennial proof, and 166,021 Bicentennial uncirculated coin sets.

* Reeded edges: \$1, 50, 25, and 10-cent coins. Smooth edges: 5 and 1-cent pieces.

Previous issues of U.S. coins outstanding in 1979

| Denomination | Year of most recent coinage | Gross weight | Metallic composition | Diam- eter | Thickness and edge [*] |
|---------------------------|--------------------------------|-----------------|---|---------------|------------------------------------|
| | | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Cupronickel dollar | 1978 | 27.68 | 3-layer composite coin. Outer cladding 75% copper, 25% nickel, bonded to a core of pure copper. | 38.10 | 2.54 |
| Standard silver dollar... | 1935 | 26.73 | 900 silver, 100 copper | 38.10 | 2.90 |
| Half dollar | 1966 | 12.50 | do | 30.61 | 2.18 |
| Dollar | 1970 | 11.50 | 3-layer composite coin. Outer cladding 800 parts silver, 200 parts copper bonded to a core of approximately 209 parts silver and 791 parts copper. | 30.61 | 2.18 |
| Quarter dollar | 1966 | 6.25 | 900 silver, 100 copper | 24.26 | 1.70 |
| Dime | 1966 | 2.50 | do | 17.91 | 1.35 |
| 5 cents | 1945 | 5.00 | 56% copper, 35% silver, 9% manganese. | 21.21 | 1.98 |
| Bronze 1 cent | 1962 | 3.11 | 95% copper with 5% zinc and tin. | 19.05 | 1.57 |
| Steel 1 cent | 1943 (1 year only) | 2.70 | Steel covered with zinc coating not exceeding 0.001 inch. | 19.05 | 1.57 |

* Reeded edges: \$1, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

NOTE.—Coins have not been demonetized, but few, if any, are in active circulation.



Coinage of the United States of America.

AFGHANISTAN

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------|---------------------------------|-----------------|------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 10,000 afghanis | 168 | 33.44 | 900 gold, 100 silver | 34.00 | n.a. |
| 500 afghanis | 1,351 | 35.00 | 925 silver, 75 copper | 42.00 | n.a. |
| 250 afghanis | 1,364 | 28.28 | do | 38.61 | n.a. |
| 5 afghanis | | 7.00 | 90% steel, nickel clad | 27.50 | 2.0 |
| 2 afghanis | | 5.24 | do | 25.00 | 1.7 |
| 1 afghani | | 4.09 | do | 23.00 | 1.5 |
| 50 pool | | 3.50 | Steel, copper clad | 21.00 | 1.7 |
| 25 pool | | 2.50 | Steel, brass clad | 19.00 | 1.2 |
| Total | 2,883 | | | | |

¹ 1979 coinage, manufactured by mints in the United Kingdom, was dated 1978. 1 of the 10,000 afghanis, 351 of the 500, and 364 of the 250's were proof coins.

* Plain edges: 50, and 25 pool coins, and 2 afghani. Reeded edges: 10,000, 500, 250, 5, and 1 afghani coins.

n.a. Not available

AFRICA, EQUATORIAL STATES

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|--------------------|-----------------|---------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 500 francs | | 9.0 | Pure nickel | 28.0 | 1.90 |
| 100 francs | | 7.0 | do | 25.5 | 1.90 |
| 50 francs | | 4.7 | do | 21.5 | 1.80 |
| Do | | 12.0 | 75% copper, 25% nickel | 31.0 | 2.21 |
| 25 francs | | 8.0 | 92% copper, 6% aluminum, 2% nickel | 27.0 | 2.35 |
| 10 francs | | 4.0 | do | 23.0 | 1.70 |
| 5 francs | | 3.0 | do | 20.0 | 1.70 |
| 2 francs | | 2.2 | 95% aluminum, 5% magnesium | 27.0 | 2.00 |
| 1 franc | | 1.3 | do | 23.0 | 1.70 |
| Total | | | | | |

* Reeded edges: 50 and 100 francs. Smooth edges: 1, 2, 5, 10, and 25 francs.

NOTE.—Currency area includes Cameroun, Central African Empire, Tchad, Congo (Brazzaville), and Gabon. The currency unit, the CFA Franc (Communaute Financiere Africaine), is divided into 100 centimes. The Banque Centrale des Etats de l'Afrique Equatoriale et du Cameroun issues notes and coins.

AFRICA, WEST—See West African Monetary Union

AJMAN—See United Arab Emirates

ALGERIA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 10 dinar | 25,001,000 | 11.25 | 92% copper, 6% aluminum, 2% nickel. | 29.50 | 2.27 |
| Do | 100 | 24.50 | 900 gold, 100 silver | 28.05 | 2.27 |
| Do | 1,000 | 14.60 | 925 silver, 75 copper | 28.05 | 2.27 |
| 1 dinar | | 7.00 | 75% copper, 25% nickel | 25.00 | 1.80 |
| 50 centimes | | 5.00 | 79% copper, 20% zinc, 1% nickel. | 24.00 | 1.58 |
| 20 centimes | | 4.00 | do | 22.00 | 1.50 |
| 10 centimes | | 2.50 | do | 19.00 | 1.30 |
| 5 centimes | | .80 | 95% aluminum, magnesium, and other metals 5%. | 21.00 | .99 |
| 2 centimes | | .60 | do | 18.00 | n.a. |
| 1 centime | | .50 | do | 16.00 | 1.09 |
| Total | 25,002,100 | | | | |

¹ 1979 coinage, produced by mints in the United Kingdom, was dated in 1979. The gold dinar were proof

* Reeded edges: 1 dinar, 50 centimes. Smooth edges: 20, 10, 5, 2, and 1 centimes. The 10 dinar is believed to be 10-sided, with alternating plain and engraved sides.

n.a. Not available.

AMERICAN SAMOA— U.S. coins circulate in American Samoa

ANDORRA

[Spanish money principal circulating medium in Andorra. French money also circulates]

ANGOLA, PEOPLE'S REPUBLIC OF

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------|--------------------|-----------------|--------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 20 escudos | | 10.00 | 720 silver, 280 copper | 30.00 | 1.50 |
| Do | | 12.00 | Pure nickel | 30.00 | 2.10 |
| 10 escudos | | 5.00 | 720 silver, 280 copper | 24.00 | 1.20 |
| Do | | 9.00 | 75% copper, 25% nickel | 28.00 | 2.00 |
| 5 escudos | | 7.00 | do | 24.50 | 2.00 |
| 2½ escudos | | 3.50 | do | 20.00 | 1.30 |
| 1 escudo | | 8.00 | 95% copper, 3% zinc, 2% tin. | 26.00 | 2.10 |
| 50 centavos | | 4.00 | do | 20.00 | 1.60 |
| 20 centavos | | 4.50 | 61% copper, 20% zinc, 19% nickel. | 23.00 | n.a. |
| Do | | 3.00 | 95% copper, 3% zinc, 2% tin. | 20.50 | 1.10 |
| Do | | 2.50 | do | 18.00 | 1.20 |
| 10 centavos | | 2.50 | 61% copper, 20% zinc, 19% nickel. | 19.00 | n.a. |
| Do | | .50 | 97.5% aluminum, 2.5% magnesium. | 15.00 | 1.30 |
| 5 centavos | | 1.35 | 61% copper, 20% zinc, 19% nickel. | 15.00 | n.a. |
| Total | | | | | |

* Serrated edges: 20, 10, 5 and 2½ escudos. Smooth edges: 1 escudo, 50, 20, 10, and 5 centavos.

n.a. Not available.

NOTE.—The People's Republic of Angola became an independent nation on Nov. 11, 1975.

ARGENTINA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------|---------------------------------|-----------------|---------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 3,000 pesos | | 25.00 | 900 Silver | 38.00 | 2.17 |
| 2,000 pesos | | 15.00 | do | 33.00 | 1.73 |
| 1,000 pesos | | 10.00 | do | 28.00 | 1.70 |
| 100 pesos | 207,571,518 | 8.00 | 92% copper, 6% aluminum, 2% nickel | 27.00 | 1.70 |
| 50 pesos | 103,490,729 | 7.50 | do | 26.00 | 1.60 |
| 20 pesos | | 5.00 | do | 22.00 | 1.60 |
| 10 pesos | 5,561,128 | 6.50 | do | 25.00 | 1.60 |
| 5 pesos | | 5.75 | do | 23.50 | 1.60 |
| 1 peso | | 5.00 | do | 22.00 | 1.60 |
| 50 centavos | | 4.35 | do | 20.50 | 1.60 |
| 20 centavos | | 3.10 | do | 18.50 | 1.40 |
| 10 centavos | | 2.12 | do | 16.50 | 1.20 |
| 5 centavos | | .92 | 96% aluminum, 4% magnesium | 17.50 | 1.40 |
| 1 centavo | | .62 | do | 15.50 | 1.20 |
| Total | 316,623,375 | | | | |

¹ 1979 coinage was produced by Casa de Moneda de la Nacion, Buenos Aires, except for the 147 million 100 and 47 million 50 pesos coins, which were made by the Government Mint of Chile. All coins were dated 1979.

* Smooth edges: 100, 50, 20 pesos, 5 and 1 centavos coins. Reeded edges: All other denominations.

Previous issues of Argentine coins outstanding in 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------------------|-----------------|------------------------------|---------------|------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 25 pesos (12 sided) | 6.5 | 90% steel, nickel clad | 25.50 | 2.0 |
| 10 pesos (12 sided) | 5.0 | do | 23.00 | 1.8 |
| 5 pesos (12 sided) | 4.0 | do | 21.00 | 1.8 |

* Smooth edges: all denominations.

NOTE — Pursuant to Law 18,188, these coins became equivalent in value to 20, 10, and 5 centavos, respectively.



AUSTRALIA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 cents | 29,000,200 | 15.55 | 75% copper, 25% nickel | 31.51 | 2.64 |
| 20 cents | 22,406,000 | 11.31 | do | 28.52 | 2.41 |
| 10 cents | 37,056,000 | 5.65 | do | 23.60 | 1.90 |
| 5 cents | 59,859,000 | 2.83 | do | 19.41 | 1.45 |
| 2 cents | 71,561,000 | 5.18 | 97% copper, 2.5% zinc, 0.5% tin | 21.59 | 1.98 |
| 1 cent | 131,330,500 | 2.59 | do | 17.53 | 1.55 |
| Total | 351,212,700 | | | | |

All coinage dated 1979. Coinage made at the Royal Australian Mint, and included 36,000 proof sets, and 70,000 uncirculated sets.

* Smooth edges: 2 and 1 cent coins. Milled edges: All others except the 50 cent piece. 50 cent piece is 12-sided with a smooth edge.

NOTE: Australian coins circulate in Norfolk Island, Nauru, the Territory of Heard and McDonald Islands, the Australian Antarctic Territory, and the Territory of Cocos (Keeling) Islands.

AUSTRIA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------------------|---------------------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1,000 schillings | | 13.5 | 900 gold, 100 copper | 27.0 | 1.60 |
| 100 schillings ² | 7,735,000 | 24.0 | 640 silver, 360 copper | 36.0 | 2.70 |
| 50 schillings | | 20.0 | do | 34.0 | 2.45 |
| 25 schillings | | 13.0 | 800 silver, 200 copper | 30.0 | 2.10 |
| 10 schillings | | 7.5 | 640 silver, 360 copper | 27.0 | 1.60 |
| Do | 11,740,000 | 6.2 | 75% copper, 25% nickel bonded to pure nickel core. | 26.0 | 1.60 |
| 5 schillings | 11,645,000 | 4.8 | 75% copper, 25% nickel | 23.5 | 1.40 |
| 1 schilling | 64,840,000 | 4.2 | 91.5% copper, 8.5% aluminum | 22.5 | 1.55 |
| 50 groschen | 16,389,000 | 3.0 | do | 19.5 | 1.50 |
| 10 groschen | 103,724,000 | 1.1 | 98.5% aluminum, 1.5% magnesium. | 20.0 | 1.60 |
| 5 groschen | 4,966,000 | 2.5 | Zinc | 19.0 | 1.50 |
| 2 groschen | 2,473,000 | 9 | 98.5% aluminum, 1.5% magnesium. | 18.0 | 1.50 |
| 1 groschen | 50,000 | 1.8 | Zinc | 17.0 | 1.30 |
| 1 reichspfennig | | 1.8 | do | 17.0 | 1.30 |
| Trade coins: | | | | | |
| Maria-Theresia thaler | 108,000 | 28.1 | 833 1/3 silver, 166 2/3 copper | 39.5 | 2.50 |
| Total | 223,670,000 | | | | |

Coinage by the Austrian Mint, Vienna. All Maria-Theresia thalers were dated 1780. All 1 groschen coins were dated 1947. Other coins were dated 1979.

* Coins of 1,000,000 coins commemorating the 700th anniversary of the dome at Wiener Neustadt. 1,735,000 coins commemorating the opening of the Festival Hall at Bregenz. 2,000,000 coins honoring UNO city, and 2,000,000 coins commemorating 200 years INNVIERTEL in Austria. All 100 schillings were dated 1979.

* External edges: 100, 50, 25 schillings and Maria-Theresia thalers. Smooth edges: 5 and 1 schillings, 10, 2, 1 groschen coins. Reeded edges: 1,000 and 10 schillings, 50 and 5 groschen pieces.

AZORES— Coins of Portugal circulate in the Azores

BAHAMAS

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------------------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 2,500 dollars ² | 42 | 407.26 | 916.6 gold..... | 72.00 | 6.24 |
| 250 dollars..... | 1,585 | 9.64 | 900 gold..... | 26.16 | n.a. |
| 200 dollars..... | | 10.92 | 916.6 gold..... | 28.00 | 1.30 |
| 150 dollars..... | | 8.19 | do | 24.00 | 1.40 |
| 100 dollars..... | | 5.46 | do | 21.00 | 1.25 |
| Do..... | | 31.95 | do | 36.00 | 1.10 |
| 50 dollars..... | | 2.73 | do | 17.00 | .86 |
| Do..... | | 15.97 | do | 28.00 | n.a. |
| 25 dollars..... | 3,003 | 38.20 | 925 silver..... | 42.00 | n.a. |
| 20 dollars..... | | 6.38 | 916.6 gold..... | 22.00 | n.a. |
| 10 dollars..... | | 3.19 | do | 19.00 | n.a. |
| Do..... | | 48.60 | 925 silver, 75 copper..... | 50.00 | 3.12 |
| Do ² | 17,948 | 45.36 | 500 silver, 500 copper..... | 50.00 | 2.42 |
| Do..... | 100 | 41.99 | 75% copper, 25% nickel..... | 50.00 | 3.12 |
| 5 dollars..... | 200 | 36.40 | do | 45.01 | 3.20 |
| Do..... | | 42.12 | 925 silver, 75 copper..... | 45.01 | 3.20 |
| 2 dollars..... | | 29.81 | do | 40.01 | 2.84 |
| Do..... | 300 | 25.77 | 75% copper, 25% nickel..... | 40.01 | 2.84 |
| 1 dollar..... | | 18.14 | 800 silver, 200 copper..... | 34.54 | 2.44 |
| Do..... | 600 | 16.01 | 75% copper, 25% nickel..... | 34.54 | 2.44 |
| 50 cents..... | 1,200 | 9.15 | do | 29.01 | 1.98 |
| Do..... | | 10.37 | 800 silver, 200 copper..... | 29.01 | 1.98 |
| 25 cents..... | 1,602,498 | 6.80 | Pure nickel..... | 24.26 | 2.03 |
| 15 cents..... | 3,500 | 6.48 | 75% copper, 25% nickel..... | 21.59 | 2.06 |
| 10 cents..... | 6,000 | 5.51 | do | 23.50 | 1.80 |
| 5 cents..... | 12,000 | 3.89 | do | 21.01 | 1.52 |
| 1 cent..... | 4,060,000 | 3.11 | 79% copper, 20% zinc, 1% nickel. | 19.05 | 1.42 |
| Total..... | 5,708,976 | | | | |

¹ 1979 coinage was made by the Royal Canadian Mint, mints in the United Kingdom, the Franklin Mint, Pennsylvania, and Valcambi S.A., Switzerland. All denominations 1 cent through \$25 were produced by the Franklin Mint, except for 4 million 1 cent, 1.6 million 25 cent, and the 500 silver \$10 coins which were made in the U.K. The \$250 coins were made by Valcambi, while the \$2,500 coins were manufactured by the Royal Canadian Mint. All coins were dated 1979 except 7 of the \$2,500 which bore 1974 and the 500 silver \$10 which were dated 1978.

² Proof coins.

* Smooth edges: 1, 5, 10, and 15 cent coins. Reeded edges: All other denominations.

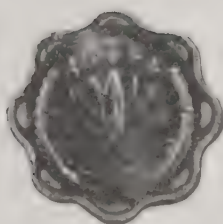
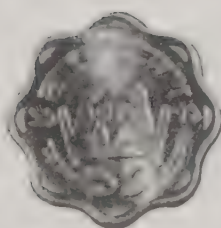
n.a. Not available.

BAHRAIN

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------|--------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 dinars..... | | 16.00 | 916 $\frac{2}{3}$ gold, 83 $\frac{1}{2}$ copper..... | 28.40 | n.a. |
| 500 fils..... | | 18.06 | 800 silver, 200 copper..... | 34.54 | n.a. |
| 250 fils..... | | 15.00 | 75% copper, 25% nickel..... | 32.00 | 2.34 |
| 100 fils..... | | 6.50 | do | 25.00 | n.a. |
| 50 fils..... | | 3.10 | do | 20.00 | n.a. |
| 25 fils..... | | 1.75 | do | 16.51 | 1.19 |
| 10 fils..... | | 4.75 | 97% copper, 2.5% zinc, 0.5% tin..... | 23.50 | 1.47 |
| 5 fils..... | | 2.00 | do | 18.50 | .84 |
| 1 fil..... | | 1.50 | do | 15.00 | n.a. |
| Total..... | | | | | |

* Milled edges: 100 dinars, 500, 250, 100, 50, and 25 fils. Smooth edges: 10, 5, and 1 fils.

n.a. Not available.



BANGLADESH

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------|---------------------------------|-----------------|------------------------------------|--------------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 poisha | 2,208,000 | 4.00 | Stainless steel..... | 22.00 | 1.52 |
| 25 poisha | 56,704,000 | 2.65 | do | 19.00 | 1.45 |
| 10 poisha | 170,112,000 | 2.00 | Aluminum with 2.8% magne- sium. | (²) | 2.12 |
| 5 poisha | 120,096,000 | 1.40 | do | ³ 18.80 | 1.62 |
| Total | 349,120,000 | | | | |

¹ 1979 coinage, produced by the Royal Canadian Mint, was dated 1979.

² 8 scallops: Outer circle 24 mm.; inner circle 21.40 mm.

³ Square coin.

* Reeded edges: 50 and 25 poisha coins. Smooth edges: 10, and 5 poisha coins.

Previous issues of Bangladesh coins in circulation in 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------|-----------------|-------------------------------------|------------------|------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1 rupee | 11.55 | Nickel | 27.94 | n.a. |
| 1 taka | 6.00 | Cupronickel | 26.00 | n.a. |
| 50 poisha | 4.00 | Copper, nickel, zinc alloy | 22.00 | n.a. |
| Do | 5.00 | 75% copper, 25% nickel | 22.00 | n.a. |
| 25 poisha | 4.00 | do | 20.00 | n.a. |
| 10 poisha | 4.00 | do | (¹) | n.a. |
| 5 poisha | 3.00 | 79% copper, 20% zinc, 1% nickel. | (²) | n.a. |
| 2 poisha | 2.25 | 97% copper, 2.5% zinc, 0.5% tin. | (³) | n.a. |
| Do | .75 | 99.75% aluminum, 0.25% copper. | (⁴) | n.a. |
| 1 poisha | 1.50 | 97% copper, 2.5% zinc, 0.5% tin. | 17.00 | n.a. |
| Do | .60 | Aluminum | 17.00 | n.a. |
| Do | .51 | Aluminum with 2.8% magnesium .. | 16.00 | n.a. |

¹ 12 scallops with outer diameter 22 mm. and inner diameter 20.8 mm.

² Square coin with rounded corners measuring 21 mm. diagonally and 18.06 mm. across flats.

³ Scalped coin with outer diameter 18 mm. and inner diameter 17.05 mm.

⁴ Scalped coin with outer diameter 18 mm. and inner diameter 17.6 mm.

* Smooth edges: 5 and 1 poisha coins. Serrated edges: 50 and 25 poisha coins. Waved edges: 10 and 2 poisha coins.

Milled edges: 1 rupee.

n.a. Not available.

BARBADOS

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 200 dollars | 1,121 | 8.12 | 900 gold | 24.00 | 1.25 |
| Do | | 10.10 | do | 27.00 | 1.25 |
| 100 dollars | | 6.34 | 500 gold | 26.16 | 1.50 |
| Do | 1,114 | 4.06 | 900 gold | 20.00 | .75 |
| Do | | 5.05 | do | 21.00 | .75 |
| 25 dollars | | 28.28 | 925 silver | 38.61 | 3.00 |
| 10 dollars | 7,479 | 38.00 | do | 42.00 | n.a. |
| Do | | 32.84 | 75% copper, 25% nickel | 42.00 | 3.00 |
| 5 dollars | 5,130 | 32.10 | 800 silver | 40.00 | n.a. |
| Do | | 28.34 | 75% copper, 25% nickel | 40.00 | 2.50 |
| 2 dollars | 5,130 | 20.00 | do | 36.00 | 2.50 |
| 1 dollar | 2,005,130 | 10.00 | do | 28.50 | 2.00 |
| 25 cents | 1,206,030 | 5.65 | do | 23.60 | 1.47 |
| 10 cents | 2,506,030 | 2.26 | do | 17.78 | 1.00 |
| 5 cents | 4,806,030 | 3.75 | 80% copper, 20% zinc..... | 21.00 | 1.50 |
| 1 cent | 5,606,030 | 3.11 | 97% copper, 2.5% zinc, 0.5% tin. | 19.00 | 1.50 |
| Total | 16,149,224 | | | | |

¹ Coinage for general circulation was struck by the Royal Canadian Mint. Production included 6,030 numismatic 25, 10, 5 and 1 cent coins, 5,130 numismatic \$5, \$2, and \$1 coins, and 7,479 numismatic \$10 coins manufactured by the Franklin Mint. The \$200 coins commemorating the International Year of the Child and the \$100 coin in recognition of Human Rights were struck by Valcambi Mint, Switzerland. All coins were dated 1979.

n.a. Not available.

* Smooth edges: \$1, 5 and 1 cent coins. Reeded edges: All other denominations.

BELGIUM

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 20 francs | 60,000,000 | 8.50 | 92% copper, 6% nickel, 2% aluminum. | 25.5 | 2.65 |
| 10 francs | 10,000,000 | 8.00 | Pure nickel | 27 | 2.00 |
| 5 francs | 10,000,000 | 6.00 | 75% copper, 25% nickel... | 24 | 1.75 |
| 1 franc | 50,000,000 | 4.00 | do | 21 | 1.55 |
| 50 centimes | 40,000,000 | 2.75 | 95% copper, 3% tin, 2% zinc. | 19 | 1.30 |
| Total | 170,000,000 | | | | |

¹ The 1979 coinage, made by the Belgian Government Mint, was dated 1979 except for the 20 francs, which are a new denomination dated 1980.

* Milled edges: 5 and 1 franc. Smooth edges: 10 francs and 50 centimes. Ornamental edge: 20 francs.

Other Belgian coins in active circulation during 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------------|-----------------|------------------------|---------------|------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 250 francs | 25.00 | 835 silver, 165 copper | 37 | 2.50 |
| 100 francs "Dynastie" | 18.00 | do | 33 | 2.30 |
| 25 centimes | 1.80 | 75% copper, 25% nickel | 16 | 1.20 |

* Milled edge: 100 francs. Smooth edge: 25 centimes. Engraved edge: 250 francs.

BELIZE (formerly British Honduras)

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 cents ..... | ..... | 9.07 | 75% copper, 25% nickel | 27.74 | n.a. |
| 25 cents ..... | ..... | 5.66 | do | 23.60 | n.a. |
| 10 cents ..... | ..... | 2.40 | do | 17.00 | n.a. |
| 5 cents | 1,040,000 | 1.05 | Aluminum | 20.19 | 1.23 |
| 1 cent ..... | ..... | 2.59 | 97% copper, 2.5% zinc, 0.5% tin. | 19.51 | 1.04 |
| Do | 1,505,000 | 79 | Aluminum | 19.51 | 1.07 |
| Total | 2,545,000 | | | | |

¹ 1979 coinage, made by mints in the United Kingdom, was dated 1980.

* Milled edges: 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

n.a. Not available.

BENIN, PEOPLE'S REPUBLIC OF —See West African Monetary Union**BERMUDA**

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 dollars ..... | ..... | 7.03 | 900 gold | 24.25 | 1.40 |
| 25 dollars ..... | ..... | 48.30 | 925 silver, 75 copper | 48.00 | 3.27 |
| Do ..... | ..... | 41.80 | 75% copper, 25% nickel | 48.00 | 3.27 |
| 20 dollars ..... | ..... | 7.99 | 916.6 gold | 22.05 | 1.47 |
| 1 dollar ..... | ..... | 28.28 | 925 silver, 75 alloy | 38.00 | n.a. |
| Do ..... | ..... | 28.28 | 500 silver, 500 alloy | 38.00 | n.a. |
| Do ..... | ..... | 28.28 | 800 silver, 200 alloy | 38.61 | 2.98 |
| 50 cents ..... | ..... | 12.64 | 75% copper, 25% nickel | 30.61 | 2.28 |
| 25 cents | 570,000 | 5.96 | do | 24.26 | 1.70 |
| 10 cents | 800,000 | 2.43 | do | 17.91 | 1.39 |
| 5 cents | 500,000 | 5.00 | do | 21.21 | 1.85 |
| 1 cent | 160,000 | 3.11 | 97% copper, 2.5% zinc, 0.5% tin. | 19.05 | 1.47 |
| Total | 2,030,000 | | | | |

¹ 1979 coinage was produced by mints in the United Kingdom. All coins were dated 1979, except for the 1 cent coins which bore 1978.

* Serrated edges: \$100, \$25, \$1, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

n.a. Not available.

BHUTAN

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|--------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 30 ngultrums | | 25.00 | 800 silver, 400 copper, 50 nickel, 50 zinc | 39.00 | n.a. |
| 15 ngultrums | | 22.50 | do | 39.00 | 3.00 |
| 1 ngultrum | | n.a. | n.a. | n.a. | n.a. |
| 25 chetrams | | n.a. | n.a. | n.a. | n.a. |
| 20 chetrams | | 4.50 | 92% copper, 6% aluminum, 2% nickel | 22.00 | 1.85 |
| 10 chetrams | | 2.30 | 96% aluminum, 4% magnesium | 26.00 | n.a. |
| 5 chetrams | | n.a. | n.a. | n.a. | n.a. |
| Total | | | | | |

n.a. Not available.

* Serrated edges: 15 ngultrums and 20 chetrams.

NOTE.—Coins of India also circulate in Bhutan.

BOLIVIA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------------|---------------------------------|-----------------|------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 500 peso-bolivianos | | 22.00 | 933 silver, 67 copper | 34.00 | 1.00 |
| 250 peso-bolivianos | | 15.00 | do | 30.00 | 1.00 |
| 100 peso-bolivianos | | 10.00 | do | 26.00 | 1.00 |
| 50 peso-bolivianos | | 8.50 | 90% steel, nickel clad | 30.00 | n.a. |
| 10 peso-boliviano | | 6.00 | do | 27.00 | 1.57 |
| 50 cents | | 4.00 | do | 24.00 | 1.40 |
| 25 cents | | 3.50 | do | 22.50 | 1.35 |
| 20 cents | | 3.00 | do | 21.50 | 1.30 |
| 10 cents | | 2.50 | 90% steel, copper clad | 19.00 | 1.38 |
| 5 cents | | 1.75 | do | 16.00 | 1.32 |
| Total | | | | | |

* Serrated edges: 500, 250, 100, 5, and 1 peso-boliviano coins. Smooth edges: Other denominations.

n.a. Not available.

BOTSWANA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 150 pula | 20 | 15.98 | 916.7 gold | 28.40 | 1.47 |
| Do | 215 | 33.44 | 900 gold | 34.00 | 2.14 |
| 10 pula | 549 | 35.00 | 925 silver | 42.00 | 2.49 |
| 5 pula | 1,103 | 28.28 | do | 38.60 | 2.37 |
| 1 pula (2 scallops) | | 10.30 | 75% copper, 25% nickel | 29.50 | 2.17 |
| 50 thebe | 15,000 | 11.31 | do | 28.50 | 2.03 |
| 25 thebe | | 5.73 | do | 25.00 | 1.55 |
| 10 thebe | 750,000 | 3.83 | do | 22.00 | 1.14 |
| 5 thebe | 200,000 | 2.70 | 97% copper, 2.5% zinc, 0.5% tin | 19.50 | 1.05 |
| 1 thebe | | 70 | Aluminum | 18.50 | 1.27 |
| Total | 966,887 | | | | |

¹ 1979 coinage minted/struck for mints in the United Kingdom. The 916.7 gold coins were uncirculated coins dated 1976. The 150, 10 and 5 pula coins were dated 1978; of these 76, 513 and 869 respectively were proof, the balance uncirculated. The 50 thebe were dated 1977. The other coins were dated 1979.

* Smooth edges: 1 pula. Reeded edges: All other denominations.

NOTE.—First introduction: Botswana 1000 thebe dated Aug. 23, 1976. Botswana previously used South African currency and coin.

BRAZIL

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------|---------------------------------|-----------------|-----------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 300 cruzeiros..... | | 16.65 | 920 gold..... | 27.50 | 1.80 |
| 20 cruzeiros..... | | 18.04 | 900 silver..... | 34.10 | 2.10 |
| 10 cruzeiros..... | | 11.30 | 800 silver, 200 copper..... | 28.00 | 1.80 |
| 5 cruzeiros..... | 100,000,000 | 4.56 | Stainless steel..... | 22.00 | 1.60 |
| 1 cruzeiro..... | 596,419,000 | 3.25 | do..... | 20.00 | 1.40 |
| 50 centavos..... | 104,000,000 | 6.65 | do..... | 27.00 | 1.50 |
| 20 centavos..... | 116,000,000 | 5.67 | do..... | 25.00 | 1.50 |
| 10 centavos..... | 100,000,000 | 4.22 | do..... | 23.00 | 1.30 |
| 5 centavos..... | | 2.69 | do..... | 21.00 | 1.00 |
| 2 centavos..... | | 2.21 | do..... | 19.00 | 1.00 |
| 1 centavo..... | 100,000 | 1.58 | do..... | 17.00 | 1.00 |
| Total..... | 1,016,519,000 | | | | |

¹ 1979 coinage, manufactured by the Brazilian Mint, was dated 1979 except for the Cr 55, which were dated 1980

* Smooth edges: 5 and 1 cruzeiro; 50, 20, 10, 5, 2, and 1 centavos coins. Lettered edges: 300, 20, and 10 cruzeiro commemoratives.

BRUNEI

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1,000 dollars..... | 256 | 50.00 | 916.6 gold, 83.4 copper..... | 40.00 | 2.32 |
| 10 dollars..... | | 28.28 | 925 silver, 75 copper..... | 38.61 | n.a. |
| 50 sen..... | 720,000 | 9.33 | 75% copper, 25% nickel..... | 27.76 | 1.73 |
| 20 sen..... | 1,050,000 | 5.66 | do..... | 23.60 | 1.46 |
| 10 sen..... | 2,040,000 | 2.83 | do..... | 19.41 | 1.10 |
| 5 sen..... | 640,000 | 1.41 | do..... | 16.26 | .76 |
| 1 sen..... | 500,000 | 1.94 | 97% copper, 2.5% zinc, 0.5% tin. | 17.78 | .89 |
| Total..... | 4,950,256 | | | | |

¹ Made by mints in the United Kingdom. The 1 sen coins were dated partially 1979 and partially 1980. Other fractional coins were dated 1979. The gold coins were dated 1978 and were proof.

* Smooth edge: 1 sen. Reeded edges: All other denominations.

n.a. Not available.

BURMA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------------|--------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1 kyat..... | | 11.66 | 75% copper, 25% nickel..... | 30.5 | 2.24 |
| 50 pyas..... | | 7.78 | do..... | 26.0 | 1.93 |
| 25 pyas (Scalloped)..... | | 6.80 | do..... | 22.5, 24.0 | 2.03 |
| 10 pyas (Square)..... | | 4.54 | do..... | 19.8, 23.4 | 1.73 |
| 5 pyas (Scalloped)..... | | 3.24 | do..... | 18.5, 19.5 | 1.55 |
| 1 pya..... | | 2.27 | 95.5% copper, 3% tin, 1.5% zinc | 18.0 | 1.20 |
| Do..... | | 2.27 | 97% copper, 2.5% zinc, 0.5% tin. | 18.0 | n.a. |
| Total..... | | | | | |

* Type of edge not available.

n.a. Not available.

BURUNDI

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|--------------------|-----------------|----------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 10 francs | | 8.00 | 75% copper, 25% nickel | 28 | 1.8 |
| 5 francs | | 2.17 | 97% aluminum, 3% magnesium | 25 | 1.6 |
| 1 franc | | 4.11 | 70% copper, 30% zinc | 24 | 1.4 |
| Do | | .87 | Aluminum | 19 | 1.4 |
| Total | | | | | |

* Milled edges: All coins.

CAMBODIA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|--------------------|-----------------|----------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 1 riel | | 2.8 | 75% copper, 25% nickel | 19.38 | n.a. |
| 50 sen | | 3.8 | 95% aluminum, 5% magnesium | 31.00 | 2.43 |
| 20 sen | | 2.2 | do | 27.00 | 2.05 |
| 10 sen | | 1.3 | do | 23.00 | 1.56 |
| Total | | | | | |

* Type of edge not available except for 1 riel, which has reeded edge.

n.a. Not available.

CANADA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm.</i> |
| 100 dollars ² | 273,920 | 16.97 | 916.6 gold | 27.00 | 2.16 |
| Do | | 13.34 | 583.3 gold | 27.00 | 2.15 |
| 50 dollars ³ | 1,000,000 | 31.10 | 999 gold | 30.00 | n.a. |
| 10 dollars | | 48.60 | 925 silver | 45.00 | 3.43 |
| 5 dollars | | 24.30 | do | 37.95 | 2.49 |
| 1 dollar ⁴ | 913,818 | 23.33 | 500 silver, 500 copper | 36.07 | 2.66 |
| Do | 2,954,842 | 15.62 | Pure nickel | 32.13 | 2.62 |
| 50 cents | 3,835,842 | 8.10 | do | 27.13 | 1.94 |
| 25 cents | 231,452,842 | 5.05 | do | 23.88 | 1.58 |
| 10 cents | 237,321,321 | 2.07 | do | 18.03 | 1.19 |
| 5 cents | 186,706,667 | 4.54 | do | 21.21 | 1.76 |
| 1 cent | 754,394,064 | 3.24 | 98% copper, 1.5% zinc, 0.5% tin. | 19.05 | 1.65 |
| Total | 1,418,853,316 | | | | |

¹ Coinage for general circulation produced by the Royal Canadian Mints, Ottawa, and Winnipeg, was dated 1979. Numismatic production was dated as follows: Silver \$1, 77,887 1978, 835,931 1979; 1 cent, 45,184 1978, 405,927 1979; Nickel \$1-5 cent, 36,163 1978, 374,679 1979. Dates on other numismatic coins detailed in succeeding footnotes.

² Proof coins commemorating International Year of the Child, of which 23,920 bore 1978, the balance 1979.

³ Bullion coin containing 1 ounce of gold with Maple Leaf on reverse, effigy of Queen Elizabeth II on the obverse dated 1979.

⁴ Commemorating the 300th anniversary of the first voyage of a Canadian built commercial ship on the Great Lakes, of which 77,887 bore 1978, the balance 1979.

* Reeded edges on all denominations except the 5 and 1 cent pieces, which are smooth.

n.a. Not available.

Previous Issues of Canadian Coins in Circulation in 1979

| Denomination | Gross weight | Metallic Composition | Diam- eter | Thickness and edge* |
|----------------|-----------------|------------------------------|---------------|------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 cents | 11.66 | 800 silver, 200 copper | 29.72 | 2.03 |
| 25 cents | 5.83 | do | 23.88 | 1.78 |
| Do | 5.83 | 500 silver, 500 copper | 23.88 | 1.78 |
| 10 cents | 2.33 | 800 silver, 200 copper | 17.91 | 1.22 |
| Do | 2.33 | 500 silver, 500 copper | 21.21 | 1.22 |
| 5 cents | 1.17 | 800 silver, 200 copper | 21.21 | 1.78 |
| Do | 4.54 | 88% copper, 12% zinc | 21.23 | 1.78 |
| Do | 4.54 | Steel | 21.21 | 1.78 |

* Reeded edges: 50, 25, and 10 cent coins. Smooth edges: 5 cent coins. The 88% copper 5-cent piece is 12-sided.

CAPE VERDE, REPUBLIC OF

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 2,500 escudos | 400 | 8.0 | 900 gold, 100 silver and copper | 22.0 | 1.63 |
| 250 escudos | 2,121 | 16.5 | 925 silver, 75 copper | 34.0 | 2.18 |
| 10 escudos | | 5.0 | 720 silver, 280 copper | 24.0 | 1.20 |
| 5 escudos | | 4.0 | 75% copper, 25% nickel | 22.0 | 1.40 |
| 2½ escudos | | 3.5 | do | 20.0 | 1.30 |
| 1 escudo | | 8.0 | 95% copper, 3% zinc, 2% tin | 26.0 | 1.80 |
| Do | | 8.0 | 61% copper, 20% zinc, 19% nickel | 26.8 | 1.60 |
| 50 centavos | | 4.5 | do | 22.8 | 1.30 |
| Do | | 4.0 | 95% copper, 3% zinc, 2% tin | 20.0 | 1.50 |
| 20 centavos | | 5.0 | 96% copper, 4% zinc | 25.0 | 1.20 |
| 10 centavos | | 4.0 | do | 22.5 | 1.20 |
| 5 centavos | | 3.0 | do | 19.0 | n.a. |
| Total | 2,530 | | | | |

¹ 1979 coinage was made by the Portuguese Government Mint and dated 1976. Proof coins, commemorating the first anniversary of independence.

* Serrated edges: 2,500, 250, 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, 10, and 5 centavos.

n.a. Not available

NOTE.—The Republic of Cape Verde became independent on July 6, 1975.

CARIBBEAN TERRITORIES, EASTERN GROUP

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 4 dollars | | 28.28 | 75% copper, 25% nickel | 38.61 | 3.00 |
| 50 cents | 200,000 | 13.00 | do | 30.10 | 2.05 |
| 25 cents | 1,000,000 | 6.50 | do | 24.00 | 1.98 |
| 10 cents | 1,000,000 | 2.60 | do | 18.10 | 1.50 |
| 5 cents | 2,000,000 | 5.00 | 79% copper, 20% zinc, 1% nickel | 21.00 | 2.00 |
| 2 cents | | 9.45 | 95.5% copper, 3% tin, 1.5% zinc | 30.90 | 1.78 |
| Do | 3,375,000 | 9.45 | 97% copper, 2.5% zinc, 0.5% tin | 30.90 | 1.78 |
| 1 cent | 1,000,000 | 5.67 | do | 25.50 | 1.60 |
| Do | | 5.67 | 95.5% copper, 3% tin, 1.5% zinc | 25.50 | 1.60 |
| Total | 8,575,000 | | | | |

¹ 1979 coinage, produced by mints in the United Kingdom, was dated 1965.

* Milled edges: \$4, 50, 25, 10 and 5 cents. Smooth edges: 2 cents, and 1 cent pieces.

NOTE.—The currency area currently includes Grenada, Montserrat and the five Associated States, Antigua, St. Kitts, St. Vincent, St. Lucia, and Dominica.

CAYMAN ISLANDS

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 dollars ² | 1,198 | 22.68 | 500 gold | 34.00 | 2.74 |
| 50 dollars | | 11.34 | do | 27.00 | n.a. |
| Do ² | 775 | 64.80 | 925 silver | 50.00 | 3.76 |
| 25 dollars | | 14.32 | 500 gold | 27.10 | n.a. |
| Do | | 51.84 | 925 silver | 45.00 | 3.17 |
| 5 dollars | 1,303 | 35.64 | do | 42.00 | 3.07 |
| 2 dollars | 1,304 | 29.81 | do | 40.00 | 2.80 |
| 1 dollar | 1,303 | 18.14 | do | 35.00 | 2.13 |
| 50 cents | 1,304 | 10.37 | do | 28.50 | 1.93 |
| 25 cents | 201,303 | 5.67 | 75% copper, 25% nickel | 24.26 | 1.68 |
| 10 cents | 401,304 | 3.90 | do | 20.96 | 1.62 |
| 5 cents | 201,303 | 2.20 | do | 18.00 | 1.22 |
| 1 cent | 601,303 | 2.85 | 97% copper, 2.5% zinc, 0.5% tin. | 17.00 | 1.72 |
| Total | 1,412,400 | | | | |

¹ 1979 coinage for general circulation was made by mints in the United Kingdom and dated 1978. Numismatic coinage, dated 1978, was manufactured by the Royal Canadian Mint and consisted of all gold and silver coins, and 1,303 25, 5, and 1 cent and 1,304 10 cent proof coins.

² 1978-dated proof coins honoring the 25th anniversary of the coronation of Queen Elizabeth II.

* Reeded edges: \$100, \$50, \$25, \$5, \$2, \$1, 50, 25, and 10 cent coins. Smooth edges: 5 and 1 cent coins.

n.a. Not available.

CHILE

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Peso system: ² | | | | | |
| 10 pesos | 7,000,000 | 9.00 | 70% copper, 15% nickel, 15% zinc. | 28.00 | 1.65 |
| Do | | 9.00 | 70% copper, 15% nickel, 15% aluminum. | 28.00 | 1.65 |
| 5 pesos | | 7.00 | do | 26.00 | 1.49 |
| 1 peso | | 5.00 | 70% copper, 15% nickel, 15% zinc. | 24.00 | 1.24 |
| Do | 63,000,000 | 5.00 | 92% copper, 6% aluminum, 2% nickel. | 24.00 | 1.38 |
| 50 centavos | 28,000,000 | 4.00 | do | 22.00 | 1.30 |
| Do | | 4.00 | 70% copper, 15% nickel, 15% zinc. | 22.00 | 1.18 |
| 10 centavos ³ | | 5.00 | 92% copper, 6% aluminum, 2% nickel. | 23.00 | 1.51 |
| Do | 97,150,000 | 2.00 | 99.5% aluminum | 23.00 | 1.85 |
| 5 centavos ³ | | 1.50 | do | 21.00 | 1.60 |
| Do | | 4.00 | 92% copper, 6% aluminum, 2% nickel. | 21.00 | 1.45 |
| 1 centavo | | 2.00 | 100% aluminum | 25.00 | 1.53 |
| Total | 195,150,000 | | | | |

¹ 1979 coinage, produced by the Chilean Government Mint, was dated 1979, although a small number were dated 1978.

² On Sept. 29, 1975, a new monetary unit, the peso, with fractional unit the centavo, was introduced. 1 peso is equivalent to 1,000 escudos.

³ 12-sided coins.

* Reeded edges: 10, 5, and 1 peso, 50 centavos. Smooth edges: All others.

CHINA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|--------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 5 fen | n.a. | 1.60 | 94.6% aluminum, 5% magne- sium, 0.4% manganese | 18.00 | 1.55 |
| 2 fen | n.a. | 1.80 | do | 21.00 | 1.60 |
| 1 fen | n.a. | .67 | do | 24.00 | 1.80 |
| Total | n.a. | | | | |

* Reeded edges: All denominations.

COLOMBIA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------------|---------------------------------|-----------------|---------------------------------------|------------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Numismatic coins: | | | | | |
| 2,000 pesos | | 8.60 | 900 gold, 100 other metal | (²) | 1.50 |
| 1,500 pesos | | 19.10 | do | 27.00 | 2.50 |
| 1,000 pesos | | 4.30 | do | (²) | 1.00 |
| Subtotal | | | | | |
| Regular issue: | | | | | |
| 5 pesos | | 10.00 | 90% steel nickel clad | 30.00 | 2.20 |
| 2 pesos | 56,536,725 | 7.80 | 92% copper, 8% nickel | 23.85 | 2.40 |
| 1 peso | 83,907,700 | 6.75 | 65% copper, 20% zinc, 15% nickel | 25.40 | 1.90 |
| 50 centavos ⁴ | 22,584,000 | 4.50 | 90% steel cupronickel clad | 23.00 | 1.65 |
| 25 centavos | 42,705,874 | 4.50 | 92% copper, 6% aluminum, 2% nickel | 23.25 | 1.65 |
| 20 centavos | 16,654,868 | 4.50 | 90% steel, cupronickel clad | 23.00 | 1.65 |
| 10 centavos | 36,537,860 | 2.50 | do | 18.30 | 1.50 |
| 5 centavos | 8,087,000 | 3.25 | 90% steel copper clad | 21.30 | 1.50 |
| 1 centavo | | 2.00 | do | 17.20 | 1.45 |
| Subtotal | 267,014,027 | | | | |
| Total | 267,014,027 | | | | |

¹ All 1979 coinage was made by Casa de Moneda, Bogota.² Square coin with rounded corners, measuring 21 mm. across flats.³ Square coin with rounded corners, measuring 17 mm. across flats.⁴ 12-sided coin.

* Reeded edges: All numismatic coins, 1 and 5 pesos, 20, and 10 centavos pieces. Smooth edges: 50, 5, and 1 centavo pieces. Lettered edge: 2 pesos.

COOK ISLANDS

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------|--------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1 dollar..... | | 27.22 | 75% copper, 25% nickel .. | 38.74 | 3.05 |
| 50 cents..... | | 13.61 | do | 31.75 | 2.36 |
| 20 cents..... | | 11.31 | do | 28.58 | 2.41 |
| 10 cents..... | | 5.66 | do | 23.62 | 1.90 |
| 5 cents..... | | 2.83 | do | 19.43 | 1.45 |
| 2 cents..... | | 4.15 | 97% copper, 2.5% zinc, 0.5% tin. | 21.08 | 1.68 |
| 1 cent..... | | 2.07 | do | 17.53 | 1.29 |
| Total..... | | | | | |

* Edges not available.

COSTA RICA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------------------------|---------------------------------|-----------------|-----------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| General circulation: | | | | | |
| 20 colones..... | | 20.00 | Pure nickel..... | 36.00 | n.a. |
| 10 colones..... | | 16.00 | do | 33.00 | n.a. |
| 5 colones..... | | 12.00 | do | 30.00 | n.a. |
| 2 colones..... | | 14.00 | 75% copper, 25% nickel..... | 32.00 | 2.28 |
| 1 colon..... | | 10.00 | do | 29.00 | 1.68 |
| 50 centimos..... | | 7.00 | do | 26.00 | 1.49 |
| 25 centimos..... | | 3.45 | do | 22.00 | 1.30 |
| 10 centimos..... | 10,000,000 | 2.00 | do | 18.00 | 1.30 |
| Do..... | 20,000,000 | 2.00 | Steel, nickel clad | 18.00 | 1.00 |
| 5 centimos..... | | 1.00 | 75% copper, 25% nickel..... | 15.00 | .67 |
| Do..... | 3,060,000 | 1.00 | 70% copper, 30% zinc..... | 15.00 | .67 |
| Subtotal..... | 33,060,000 | | | | |
| Numismatic coins: | | | | | |
| 1,500 colones ² | 2 | 33.44 | 900 gold, 100 silver | 34.00 | 2.14 |
| 1,000 colones..... | | 149.04 | 900 gold, 100 copper..... | 60.00 | n.a. |
| 500 colones..... | | 74.52 | do | 55.00 | n.a. |
| 200 colones..... | | 29.80 | do | 40.00 | n.a. |
| 100 colones..... | | 14.90 | do | 30.00 | n.a. |
| Do ³ | 100,140 | 35.00 | 925 silver..... | 42.00 | 2.49 |
| Do ² | 17 | 31.65 | 500 silver, 400 copper..... | 42.00 | 2.49 |
| 50 colones ² | 14 | 25.31 | do | 38.61 | 2.55 |
| Do ² | 140 | 28.28 | 925 silver..... | 38.61 | 2.37 |
| Do..... | | 7.45 | 900 gold, 100 copper..... | 23.00 | n.a. |
| 25 colones..... | | 53.90 | 1000/1000 pure silver..... | 60.00 | n.a. |
| 20 colones..... | | 43.12 | do | 50.00 | n.a. |
| 10 colones..... | | 21.56 | do | 40.00 | n.a. |
| 5 colones..... | | 10.78 | do | 28.00 | n.a. |
| 2 colones..... | | 4.31 | do | 21.00 | n.a. |
| Subtotal..... | 100,313 | | | | |
| Grand total..... | 33,160,313 | | | | |

¹ 1979 coinage was manufactured and dated as follows. Numismatic coins made by mints in the United Kingdom, with the exception of 100,000 of the 925 silver 100 colones which were made by the Sherritt Mint, a private mint in Canada. The cupronickel 10 centimos were made by the Royal Canadian Mint, while the steel 10 centimos were manufactured by Sherritt. The Guatemalan Mint produced the 5 centimos. All general circulation coins bore 1979, as did the Sherritt-produced 100 colones. All coins manufactured in the United Kingdom bore 1974, except the 500 silver 50 colones which were dated 1976.

² Part of the World Wildlife Conservation series, calling attention to endangered species of wildlife. The 925 silver coins and gold coins were proof.

³ Consists of 140 proof World Wildlife Conservation coins, and 100,000 (5,000 proof) coins commemorating the International Year of the Child.

* Lettered edges: 2 and 1 colones, 50, 25, 20 centimos. Reeded edges: All numismatic coins and 10 and cupronickel 5 centimos. Smooth edge: Brass 5 centimos.

n.a. Not available.



CYPRUS

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------------------|---------------------------------|-----------------|---|------------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 pounds ² | 16,229 | 15.98 | 916.6 gold, 83.4 copper | 28.40 | 1.47 |
| 1 pound | | 28.28 | 75% copper, 25% nickel | 38.61 | n.a. |
| Do | | 28.28 | 925 silver, 75 copper | 38.61 | n.a. |
| 500 mils | 40,000 | 14.14 | 75% copper, 25% nickel | 32.31 | 1.89 |
| Do | 5,000 | 14.14 | 925 silver, 75 copper | 32.31 | 1.74 |
| 100 mils | 1,000,000 | 11.31 | 75% copper, 25% nickel | 28.49 | 2.01 |
| 50 mils | 1,500,000 | 5.66 | do | 23.59 | 1.45 |
| 25 mils | 1,000,000 | 2.83 | do | 19.41 | 1.07 |
| 5 mils | 2,000,000 | 5.67 | 97% copper, 2.5% zinc, 0.5% tin. | 25.48 | 1.27 |
| 1 mil | | 1.00 | 91.15% aluminum, 6.8% magne- sium, 2.05% other metals. | (³) | 1.70 |
| Total | 5,561,229 | | | | |

¹ 1979 coinage was produced by mints in the United Kingdom. The 500 mils bore 1978, as did 500,000 of the 50 mils coins. All of the other coins were dated 1979.

² Coins, honoring the late Archbishop Makarios, former president of Cyprus of which 9,496 were proof. These were dated 1977.

³ Twelve-sided coin measures 18.3 mm. across the flats.

* Milled edges: £50, £1, 100, 50, and 25 mils. Smooth edges: 5, and 1 mils. Lettered edge: 500 mils.

n.a. Not available.

CZECHOSLOVAKIA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|----------------------------|---------------------------------|-----------------|---|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Trade Coins ³ | | | | | |
| 10 ducats | | 34.91 | 986 $\frac{1}{2}$ % gold, 13% copper | 42.00 | n.a. |
| 5 ducats | | 17.45 | do | 34.00 | n.a. |
| 2 ducats | | 6.98 | do | 25.00 | n.a. |
| 1 ducat | 10,000 | 3.49 | do | 19.75 | n.a. |
| Commemorative ⁴ | | | | | |
| 100 crowns ⁵ | 80,000 | 15.00 | 700 silver, 300 copper | 33.00 | n.a. |
| 50 crowns ⁶ | 100,000 | 13.00 | do | 31.00 | 2.20 |
| 20 crowns | n.a. | 9.00 | 500 silver, 400 copper, 50 nickel, 50 zinc | 29.00 | 2.00 |
| Regular issue | | | | | |
| 5 crowns | n.a. | 7.00 | 80% copper, 20% nickel | 26.00 | 1.90 |
| 2 crowns | n.a. | 6.00 | do | 24.00 | 1.90 |
| 1 crown | n.a. | 4.00 | 91% copper, 8% aluminum, 1% manganese | 23.00 | 1.53 |
| 50 hellers | n.a. | 3.20 | 80% copper, 20% zinc | 20.80 | 1.30 |
| 20 hellers | n.a. | 2.60 | 79% copper, 20% zinc, 1% nickel | 19.50 | 1.40 |
| 10 hellers | n.a. | .90 | 97.65% aluminum, 2% magne- sium, 0.35% manganese | 18.20 | 2.30 |
| 5 hellers | n.a. | .75 | do | 16.20 | 1.60 |
| Total | n.a. | | | | |

¹ Coins were manufactured by Czechoslovak State Mint, Kremnica.

² Gold coins, issued as trade coins, commemorate the 600th anniversary of the death of the Czech King, Charles IV. King of Bohemia. Coins dated 1978. Reeded edges.

³ Commemorative coins valid as legal tender.

⁴ Commemorate the 150th anniversary of the birth of Jan Botta, the Czech poet. Coins dated 1829-1979.

⁵ Commemorate the 30th anniversary of the IX Congress of the Communist Party of Czechoslovakia, dated 1949-1979.

⁶ Smooth edges: 5 and 10 h. Reeded edges: gold coins, 1 Kc, 50, and 20 h pieces. Smooth engraved: 20, 5, and 2 Kcs. Lettered edge: 100 Kcs. Edges of other commemoratives vary.

n.a. Not available.

Previous issues of Czechoslovakian coins outstanding in 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|------------------------|-----------------|---|---------------|------------------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 5 crowns | 7.00 | 80% copper, 20% nickel | 26.00 | 1.50 |
| 3 crowns | 5.50 | do | 23.50 | 1.35 |
| 25 heller | 1.43 | 97.6% aluminum, 2% magnesium, 0.4% manganese | 24.00 | 1.20 |
| 10 heller ¹ | 1.18 | do | 22.00 | 1.20 |
| 5 hellers ² | .80 | do | 20.00 | 1.00 |
| 3 heller ³ | .66 | do | 18.00 | 1.00 |
| 1 heller | .50 | do | 16.00 | 1.00 |

¹ Demonetized Dec. 31, 1977. Exchangeable by the State Bank until Nov. 30, 1978.

² Demonetized Dec. 21, 1978. Exchangeable by the State Bank until Nov. 30, 1979.

³ Demonetized Jan. 31, 1976. Exchanged through Nov. 30, 1976.

⁴ "Smooth, engraved" edges: 5 and 3 Kcs coins. Incused edge: 25 h. Smooth edges: 3 and 1 h coins. Reeded edge: 10 heller.



DENMARK

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|-------------------------------|---------------------------------|-----------------|-----------------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 10 kroner | 46,880,063 | 12.50 | 75% copper, 25% nickel | 28.00 | 2.60 |
| 5 kroner | 2,860,990 | 15.00 | do | 33.00 | 2.40 |
| 1 kroner | 25,215,692 | 6.80 | do | 25.50 | 1.90 |
| 25 øre with hole ³ | 24,261,198 | 4.30 | do | 23.00 | 1.50 |
| 10 øre | 10,223,871 | 3.00 | do | 18.00 | 1.60 |
| 5 øre | 58,952,580 | 1.60 | 90% steel, copper clad | 15.50 | 1.30 |
| 2 øre | | 3.20 | Zinc | 21.00 | 1.55 |
| Do | | 3.60 | 95% copper, 4% tin, 1% zinc | 19.50 | 1.47 |
| 1 øre | | 1.60 | do | 16.00 | 1.31 |
| Total | 168,394,394 | | | | |

¹ Made at the Royal Mint of Denmark.² The diameter of central hole is 4.6 mm.³ Reeded edges: 10, 5 and 1 kroner. Smooth edges: All other coins.

DJIBOUTI, REPUBLIC OF

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|--------------|--------------------|-----------------|---------------------------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 100 francs | ... | 12.0 | 75% copper, 25% nickel | 30.0 | n.a. |
| 50 francs | ... | 7.0 | do | 25.5 | n.a. |
| 20 francs | ... | 4.0 | 92% copper, 6% aluminum, 2% nickel | 23.5 | n.a. |
| 10 francs | ... | 3.0 | do | 20.0 | n.a. |
| 5 francs | ... | 3.5 | 95% aluminum, 5% magnesium | 31.0 | n.a. |
| 2 francs | ... | 2.2 | do | 27.0 | n.a. |
| 1 franc | ... | 1.3 | do | 23.0 | n.a. |
| Total | ... | | | | |

² Smooth edges: 10, 5, 2, and 1 franc coins. Reeded edges: 100 and 50 franc coins.

n.a. Not available.

Note — Formerly French Afars and Issas, the Republic of Djibouti was granted independence on June 27, 1977.

DOMINICA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|--------------------------|--------------------|-----------------|----------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 300 dollars ² | 100 | 19.20 | 900 gold | 32.00 | 1.84 |
| 150 dollars ³ | 134 | 9.60 | do | 26.00 | 1.39 |
| 20 dollars ³ | 251 | 41.00 | 925 silver | 45.00 | 2.93 |
| 10 dollars ⁴ | 251 | 20.50 | do | 36.00 | 2.52 |
| Total | 736 | | | | |

¹ 1979 coinage manufactured by the Royal Canadian Mint, dated 1978. Includes 18 brilliant uncirculated coins in each denomination; remainder proof.² Believed to commemorate the Independence of Dominica.³ Believed to commemorate the 50th anniversary of the transatlantic flight of the airship Graf Zeppelin.⁴ Believed to commemorate the history of the Caribbean carnival.⁵ Reeded edges: All denominations.

DOMINICAN REPUBLIC

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm.</i> |
| 250 pesos ² | 4,000 | 31.10 | 900 gold, 100 copper | 38.00 | 1.62 |
| 100 pesos ² | 4,000 | 12.00 | do | 26.00 | 1.36 |
| 25 pesos ² | 9,006 | 65.00 | 925 silver, 75 copper | 50.00 | 3.26 |
| 1 peso | 5,000 | 26.70 | 75% copper, 25% nickel | 38.10 | 4.00 |
| Do | | 26.70 | 900 gold, 100 copper | 38.10 | 4.00 |
| 50 centavos | 305,000 | 12.50 | 75% copper, 25% nickel | 30.60 | 2.20 |
| 25 centavos | 205,000 | 6.25 | do | 24.30 | 1.80 |
| 10 centavos | 5,000 | 2.50 | do | 17.90 | 1.50 |
| 5 centavos | 5,000 | 5.00 | do | 21.20 | 1.90 |
| 1 centavo | 5,000 | 3.00 | 95% copper, 4.5% zinc, 0.5% tin | 19.05 | 1.70 |
| Total | 1,547,096 | | | | |

¹ 1979 coinage: 250, 100, and 25 pesos manufactured by mints in the United Kingdom, dated 1979. Remaining coins made by the U.S. Mint. Base metal coinage included 5,000 1978 proof sets; remainder 1979. Total production also included 15 1978-dated 900 fine silver proof coins in denominations 1 peso through 1 centavo. Diameters and thicknesses were identical to base metal coins; weights as follows: 1 peso, 30.92 gr.; 50 ctv., 14.55 gr.; 25 ctv., 7.32 gr.; 10 ctv., 2.95 gr.; 5 ctv., 5.86 gr.; 1 ctv., 3.58 gr..

² Believed to honor the visit of Pope John-Paul II. Included 3,000 proof 250 and 100 pesos, and 6,006 proof 25 pesos.

* Reeded edges: 250, 100, 25 and 1 pesos; 50, 25, and 10 centavos. Smooth edges: 1 and 5 centavos coins.

DUBAI—See United Arab Emirates

ECUADOR

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 2 sucre | | 9.00 | 75% copper, 25% nickel | 29.00 | n.a. |
| 1 sucre | 32,000,000 | 6.50 | 90% steel, nickel clad | 26.00 | 1.60 |
| 50 centavos | 25,000,000 | 5.00 | do | 23.00 | 1.50 |
| 20 centavos | 37,500,000 | 3.60 | do | 21.00 | 1.50 |
| 10 centavos | | 2.75 | do | 19.00 | 1.50 |
| 5 centavos | | 2.00 | 75% copper, 25% nickel | 17.00 | 1.00 |
| Total | 94,500,000 | | | | |

¹ 1979 coinage: The 50 centavos were made by mints in the United Kingdom dated 1979. The 1 sucre coins were manufactured by Vereinigte Deutsche Metallwerke, A.G., dated 1979. The 20 centavos were also made by VDM, bearing 1980.

* Reeded edges: 2 and 1 sucre, and 50 centavos. Smooth edges: 20, 10, and 5 centavos.

n.a. Not available.



EGYPT, ARAB REPUBLIC OF

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge * |
|--------------------------------|---------------------------------|-----------------|-------------------------------------|---------------|-------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 5 pounds ² | 2,400 | 26.00 | 875 gold, 25 silver, 100 copper. | 33.00 | n.a. |
| 1 pound ³ | 8,200 | 8.00 | do | 24.00 | n.a. |
| Do ⁴ | 425,000 | 15.00 | 720 silver, 280 copper. | 35.00 | n.a. |
| 10 piastres ⁵ | 12,000,000 | 6.00 | 75% copper, 25% nickel | 27.00 | n.a. |
| 5 piastres ⁶ | 12,000,000 | 4.50 | do | 25.00 | n.a. |
| 10 millimes ⁷ | 20,000,000 | 3.20 | 92% copper, 8% aluminum | 21.00 | n.a. |
| 5 millimes ⁸ | 16,000,000 | 2.00 | do | 18.00 | n.a. |
| Total | 60,435,600 | | | | |

¹ 1979 coinage was produced at the Mint House, Cairo.

² Consists of 1,650 coins commemorating the Prophet Mohamed's Immigration and 750 honoring the Land Bank.

³ Consists of 4,000 commemorating the Prophet's Immigration and 4,200 honoring the Land Bank.

⁴ Consists of the following commemorative issues: 50,000 honoring the Revolution of May 15, 1971, 50,000 struck in connection with the FAO Food Plan, 100,000 honoring National Education Day, 25,000 honoring the 25th anniversary of the Mint House, Cairo; 100,000 in honor of the Land Bank, 100,000 commemorating the Prophet Mohamed's Immigration.

⁵ Includes the following commemoratives: May 15 Revolution, 1 million; Mint House, 1 million; National Education Day, 500,000.

⁶ Includes the following commemoratives: May 15 Revolution, 1 million; FAO, 1 million.

⁷ Includes the following commemoratives: May 15 Revolution, 2.5 million; FAO, 2 million.

⁸ Includes 2.5 million May 15 Revolution commemoratives.

* Reeded edges: 5 and 1 pound, 10, and 5 piastres. Smooth edges: 10 and 5 millimes.

n.a. Not available.

EIRE—See Ireland, Republic of

EL SALVADOR

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------|---------------------------------|-----------------|--------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 250 colones | 2 | 15.98 | 916.7 gold, 83.3 copper | 28.40 | 1.41 |
| 25 colones | | 25.00 | 900 silver, 100 copper | 37.00 | 2.50 |
| 50 centavos | | 3.88 | Pure nickel | 20.00 | 1.65 |
| Do | | 5.00 | do | 20.00 | 2.00 |
| 25 centavos | | 2.50 | do | 17.90 | 1.48 |
| 10 centavos | | 7.00 | 75% copper, 25% nickel | 26.00 | 2.50 |
| Do | | 7.00 | 65% copper, 23% zinc, 12% nickel. | 26.00 | 2.00 |
| 5 centavos | | 5.00 | 75% copper, 25% nickel | 23.00 | 1.63 |
| Do | | 4.00 | 65% copper, 23% zinc, 12% nickel. | 23.00 | 2.00 |
| 3 centavos | | 4.00 | 70% copper, 30% zinc | 19.00 | 2.00 |
| 2 centavos | | 2.50 | do | 17.00 | 1.50 |
| 1 centavo | | 1.50 | do | 15.00 | 1.40 |
| Total | 2 | | | | |

¹ 1979 coinage was dated 1977 and was made by mints in the United Kingdom.

* Smooth edges: 10, 5, and 1 centavos coins. Reeded edges: 50 and 25 centavos coins. Lettered edges: 250 and 25 colones.

EQUATORIAL GUINEA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------|--------------------|-----------------|------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 10 eukele | | 5.20 | 75% copper, 25% nickel | 24.00 | n.a. |
| 5 eukele | | 3.40 | do | 21.00 | n.a. |
| 1 eukele | | 2.40 | 70% copper, 30% zinc | 19.00 | n.a. |
| Total | | | | | |

* Milled edges.

n.a. Not available.

ETHIOPIA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 600 birr | 643 | 33.44 | 900 gold, 100 silver | 34.00 | 2.14 |
| 25 birr | 6,934 | 35.00 | 925 silver, 75 copper | 42.00 | 2.49 |
| 10 birr | 7,259 | 28.28 | do | 38.61 | 2.37 |
| 50 cents | 12,771,869 | 5.98 | 75% copper, 25% nickel | 25.00 | n.a. |
| 25 cents | 14,918,591 | 3.68 | do | 21.50 | n.a. |
| Do ² | | 6.80 | 95% copper, 5% zinc | 26.00 | 1.82 |
| Do ³ | | 6.80 | 95% copper, 5% zinc and tin | 26.00 | 1.82 |
| 10 cents | 81,184,862 | 4.50 | 79% copper, 20% zinc, 1% nickel | 23.00 | 2.13 |
| 5 cents | 32,454,241 | 2.99 | do | 20.00 | 1.88 |
| Do | | 4.02 | 95% copper, 5% zinc and tin | 20.00 | 1.88 |
| 1 cent | | 2.85 | 95% copper, 5% zinc | 17.00 | 1.88 |
| Do | | 2.85 | 95% copper, 5% zinc and tin | 17.00 | 1.88 |
| Do | | 5.7 | 98% aluminum, 2% magnesium | 17.00 | n.a. |
| Total | 141,344,399 | | | | |

¹ All of the gold and silver coins were manufactured by mints in the United Kingdom and dated 1978. Birr coins believed to part of the World Wildlife Conservation series; 158 of the gold coins, 2,934 of the 25 birr, and 3,237 of the 10 birr pieces are proof, the balance uncirculated. The other coins were produced by the Ethiopian Mint and dated 1969.

² Scalloped coin.

³ Milled edges: Cupronickel 50 and 25 cents and 600, 25, and 10 birr pieces. Smooth edges: 10, 5 and 1 cents.

n.a. Not available

NOTE.—The basic monetary unit of Ethiopia was changed from the dollar to the birr by Monetary and Banking Proclamation No. 99/1976 dd., Sept. 21, 1976. The fractional unit remained the cent.

FALKLAND ISLANDS

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 150 pounds | 574 | 33.44 | 900 gold, 100 silver | 34.00 | 2.14 |
| 10 pounds | 6,720 | 35.00 | 925 silver, 75 nickel | 42.00 | 2.49 |
| 5 pounds | 6,864 | 28.28 | do | 38.61 | 2.37 |
| Do | | 39.94 | 916.6 gold | 36.02 | n.a. |
| 2 pounds | | 15.98 | do | 28.40 | n.a. |
| 1 pound | | 7.99 | do | 22.05 | n.a. |
| $\frac{1}{2}$ pound | | 3.99 | do | 19.30 | n.a. |
| 50 pence | | 28.28 | 75% copper, 25% nickel | 38.61 | n.a. |
| Do | | 28.28 | 925 silver, 75 copper | 38.61 | n.a. |
| 10 pence | | 11.31 | 75% copper, 25% nickel | 28.50 | n.a. |
| 5 pence | | 5.66 | do | 23.60 | n.a. |
| 2 pence | | 7.13 | 97% copper, 2.5% zinc, 0.5% tin | 25.91 | n.a. |
| 1 pence | | 3.56 | do | 20.32 | n.a. |
| $\frac{1}{2}$ pence | | 1.78 | do | 17.15 | n.a. |
| Total | 14,158 | | | | |

The 1979 coinage, produced by mints in the United Kingdom, was dated 1979, and is believed to be part of the World Wildlife Conservation Series; 146 of the £150 coins, 2,720 of the £10, and 2,864 of the £5 coins were proof.

* Milled edges: 150, 10, 5, 2, 1, $\frac{1}{2}$ pound coins, 50, 10 and 5 pence pieces. Smooth edges: 2 pence, 1, and $\frac{1}{2}$ penny pieces.

n.a. Not available

NOTE.—Falkland Island coins are legal tender and circulate with coins of the United Kingdom.

FAROE ISLANDS— Use coins of Denmark

FIJI

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------------------|---------------------------------|-----------------|-------------------------------------|------------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Regular issue: | | | | | |
| 1 dollar | | 28.78 | 75% copper, 25% nickel | 38.60 | 3.12 |
| 50 cents | 258,000 | 15.55 | ... do | (²) | 2.64 |
| 20 cents | 500,000 | 11.31 | ... do | 28.52 | 2.41 |
| 10 cents | 702,400 | 5.65 | ... do | 23.60 | 1.90 |
| 5 cents | 1,500,000 | 2.83 | ... do | 19.41 | 1.45 |
| 2 cents | 500,000 | 3.89 | 97% copper, 2.5% zinc, 0.5% tin. | 21.08 | 1.60 |
| 1 cent | 2,500,000 | 1.94 | ... do | 17.53 | 1.22 |
| Subtotal | 5,960,400 | | | | |
| Numismatic coins: ³ | | | | | |
| 250 dollars | 531 | 33.44 | 900 gold, 100 silver | 34.00 | 2.14 |
| 100 dollars | | 31.36 | 500 gold, 500 alloy | 38.00 | 2.74 |
| 25 dollars | | 48.60 | 925 silver | 45.00 | 3.48 |
| 20 dollars | 3,700 | 35.00 | ... do | 42.00 | 2.49 |
| 10 dollars | 3,848 | 28.28 | ... do | 38.61 | 2.37 |
| 1 dollar | | 28.78 | ... do | 38.60 | 3.12 |
| 50 cents | 33,000 | 15.55 | 75% copper, 25% nickel | (²) | 2.64 |
| 20 cents | | 13.09 | 925 silver | 28.52 | 2.41 |
| 10 cents | | 6.55 | ... do | 23.60 | 1.90 |
| 5 cents | | 3.28 | ... do | 19.41 | 1.45 |
| 2 cents | | 4.53 | ... do | 21.08 | 1.60 |
| 1 cent | | 2.26 | ... do | 17.53 | 1.22 |
| Subtotal | 41,079 | | | | |
| Total | 6,001,479 | | | | |

¹ The 1979 regular issue coins were manufactured by the Royal Australian Mint, Canberra, and dated 1979.

² 12 sided coin measuring 31.51 across flats.

³ 1979 numismatic coinage was made by mints in the United Kingdom and was dated 1978. The following were proof coins: 175 of the \$250 coins, 2,620 of the \$20, and 2,728 of the \$10 pieces. These and balance of the gold and silver numismatic coins believed to be part of the World Wildlife Conservation Series. The 50-cent coins were produced by the Royal Australian Mint and dated 1979; 6,000 of these were proof.

* Smooth edges: 50, 2, and 1 cent coins. Reeded edges: All other denominations.

n.a. Not available.



FINLAND

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 25 markkaa..... | 300,000 | 26.30 | 500 silver, 500 copper..... | 37.00 | 3.00 |
| 10 markkaa..... | ..... | 24.20 | 500 silver, 450 copper, 50 zinc | 35.00 | 3.10 |
| Do ..... | ..... | 21.50 | 500 silver, 500 copper..... | 35.00 | 3.00 |
| 5 markkaa..... | 2,004,800 | 8.00 | 93% copper, 5% aluminum, 2% nickel. | 26.30 | 2.05 |
| 1 markka..... | 11,311,000 | 6.10 | 75% copper, 25% nickel..... | 24.00 | 1.77 |
| 50 pennia..... | 8,004,000 | 5.50 | 93% copper, 5% aluminum, 2% nickel. | 25.00 | 1.90 |
| 20 pennia..... | 7,513,000 | 4.50 | do | 22.50 | 1.90 |
| 10 pennia..... | 13,072,000 | 3.00 | do | 20.00 | 1.50 |
| 5 pennia..... | 40,042,000 | .80 | 97.5% aluminum, 2.5% magnesium. | 18.00 | 1.40 |
| Do ..... | ..... | 2.60 | 97% copper, 2.5% zinc, 0.5% tin. | 18.00 | 1.40 |
| 1 pennia..... | 33,388,000 | .45 | 97.5% aluminum, 2.5% magnesium. | 15.80 | 1.10 |
| Total | 115,634,800 | | | | |

¹ The 1979 coinage, made by the Mint of Finland, bears the date 1979.

* Lettered edges: 5 and 1 markka. Reeded edges: 50, 20, and 10 pennia. Smooth edges: 25, 10 markkaa, 5, and 1 pennia.

FRANCE

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 francs | 12,000,000 | 30.00 | 900 silver, 100 copper | 41.0 | n.a. |
| 10 francs | 110,000,000 | 10.00 | 92% copper, 6% nickel, 2% aluminum. | 26.0 | 2.70 |
| 5 francs | 2,022,000 | 10.00 | Pure nickel bonded to core of 75% copper, 25% nickel. | 29.0 | 2.10 |
| 2 francs | 130,000,000 | 7.50 | Pure nickel..... | 26.5 | n.a. |
| 1 franc | 1,690,000 | 6.00 | do | 24.0 | 1.90 |
| ½ franc | 958,000 | 4.50 | do | 19.5 | 2.10 |
| 20 centimes..... | 70,000,000 | 4.00 | 92% copper, 6% aluminum, 2% nickel. | 23.5 | 1.50 |
| 10 centimes..... | 140,000,000 | 3.00 | do | 20.0 | 1.50 |
| 5 centimes..... | 180,000,000 | 2.00 | do | 17.0 | 1.20 |
| 1 centime..... | 3,390,000 | 1.65 | 17% chrome steel | 15.0 | 1.50 |
| Total | 650,060,000 | | | | |

¹ The 1979 coinage was made by the French Government Mint, Paris, and bore the year 1978.

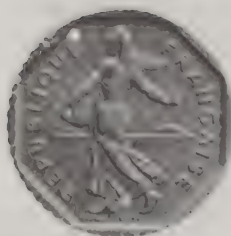
* Lettered edges: 50 and 10 francs. Reeded edges: 5, 1, and ½ francs. Smooth edges: 20, 10, 5, and 1 centime coins.
n.a. Not available.

FRENCH GUADELOUPE }

FRENCH GUIANA }

FRENCH MARTINIQUE }

} Use coins of metropolitan France



FRENCH POLYNESIA

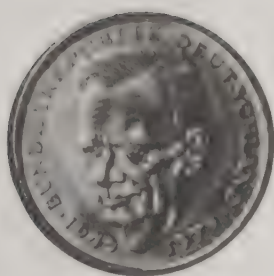
| Denomination (CFP francs) | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------------------|---------------------------------|-----------------|---------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 francs ..... | ..... | 10.0 | 92% copper, 6% nickel, 2% aluminum | 30.0 | n.a. |
| 50 francs ..... | ..... | 15.0 | Pure nickel | 33.0 | 2.2 |
| 20 francs | 500,200 | 10.0 | do | 28.5 | 2.1 |
| 10 francs | 500,200 | 6.0 | do | 24.0 | 1.8 |
| 5 francs ..... | ..... | 3.8 | 95% aluminum, 5% magnesium | 31.0 | 2.5 |
| 2 francs | 2,000,200 | 2.2 | do | 27.0 | 1.9 |
| 1 franc | 1,500,200 | 1.3 | do | 23.0 | 1.7 |
| 50 centimes ..... | ..... | .7 | do | 18.0 | n.a. |
| Total | 4,500,800 | | | | |

¹ 1979 coinage was produced by the French Government Mint, Paris, and dated 1979.

* Reeded edges: 100, 50, 20, and 10 francs. Smooth edges: 5, 2, and 1 franc pieces.

n.a. Not available.

NOTE.—French Polynesia is administratively divided into the following circumscriptions: The Windward Islands, Leeward Islands, Tuamotu group, Austral Islands, and the Marquesas Islands.



THE GAMBIA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 500 dalasi ² | 144 | 33.44 | 900 gold, 100 silver | 34.00 | 2.49 |
| 40 dalasi ² | 338 | 35.00 | 925 silver, 75 copper | 42.00 | 2.87 |
| 20 dalasi ² | | 28.28 | do | 38.61 | 2.75 |
| 10 dalasi | | 28.28 | 925 silver | 38.60 | n.a. |
| Do | | 28.28 | 500 silver | 38.60 | n.a. |
| 1 dalasi | | 18.14 | 75% copper, 25% nickel | 34.29 | n.a. |
| 50 bututs | | 11.31 | do | 28.50 | n.a. |
| 25 bututs | | 5.66 | do | 23.60 | n.a. |
| 10 bututs | | 6.20 | 79% copper, 20% zinc, 1% nickel | 25.91 | 1.63 |
| 5 bututs | | 3.56 | 97% copper, 2.5% zinc, 0.5% tin | 20.32 | 1.52 |
| 1 butut | 6,024,000 | 1.78 | do | 17.15 | 1.14 |
| Total | 6,024,482 | | | | |

¹ 1979 coinage, made by mints in the United Kingdom. The 1 butut coins for general issue bore 1974.

² Believed to be part of the World Wildlife Conservation Series. The 40 dalasi and 92 of the 500 dalasi are proof, dated 1977.

* Reeded edges: 500, 40, 20, 10, and 1 dalasi, 50 and 25 butut coins. Smooth edges: 10, 5 and 1 butut coins.

n.a. Not available.

GERMANY, DEMOCRATIC REPUBLIC OF

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------|--------------------|-----------------|----------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 20 mark | n.a. | 15.00 | Nickel, copper, zinc | 33.00 | n.a. |
| 10 mark | n.a. | 12.00 | do | 31.00 | n.a. |
| 5 mark | n.a. | 9.60 | do | 29.00 | n.a. |

* Smooth edge: 20, 10, and 5 marks.

n.a. Not available.

GERMANY, FEDERAL REPUBLIC OF

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------------------------|---------------------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 10 Deutsche Mark | | 15.5 | 625 silver, 375 copper | 32.50 | 2.25 |
| 5 Deutsche Mark ² | 15,576,000 | 11.2 | do | 29.00 | 2.07 |
| Do | 31,810,977 | 10.0 | 75% copper, 25% nickel with a pure nickel core | 29.00 | 2.07 |
| 2 Deutsche Mark | 46,671,036 | 7.0 | do | 26.75 | 1.79 |
| 1 Deutsche Mark | 78,728,911 | 5.5 | 75% copper, 25% nickel | 23.50 | 1.75 |
| 50 pfennig | 56,602,742 | 3.5 | do | 20.00 | 1.58 |
| 10 pfennig | 320,169,630 | 4.0 | 90% iron brass clad | 21.50 | 1.70 |
| 5 pfennig | 162,052,278 | 3.0 | do | 18.50 | 1.70 |
| 2 pfennig | 282,819,733 | 2.9 | 90% iron copper clad | 19.25 | 1.52 |
| 1 pfennig | 590,213,668 | 2.0 | do | 16.50 | 1.38 |
| Total | 1,584,644,975 | | | | |

¹ 1979 coinage was made by German Federal Government mints. Dates on coins vary, indicating the years in which the minting order was given.

² Commemorative coins.

* Lettered edges: 10, 5, and 2 DM. Plain edge with arabesque: 1 DM. Smooth edges: 50, 10, 5, 2, and 1 Pf.



GHANA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------------------|--------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1 cedi | 80,000,000 | 12.00 | 92% copper, 6% aluminum, 2% nickel. | 30.00 | 2.22 |
| 50 pesewas | 40,000,000 | 12.50 | do | 32.00 | 1.96 |
| 20 pesewas | 5,000,000 | 11.31 | 75% copper, 25% nickel | 28.50 | 2.00 |
| 10 pesewas | 5,500,000 | 5.66 | do | 23.60 | 1.70 |
| 5 pesewas | | 2.83 | do | 19.41 | 1.30 |
| 2½ pesewas (12 scallop). | | 3.24 | do | 19.51 | 1.40 |
| 1 pesewa | 5,000,000 | 5.67 | 97% copper, 2.5% zinc, 0.5% tin. | 25.48 | 1.50 |
| ½ pesewa | | 2.83 | do | 20.19 | 1.20 |
| Total | 135,500,000 | | | | |

¹ 1979 coinage, manufactured by mints in the United Kingdom, was dated 1979.

* Reeded edges: 50, 20, 10, 5, and 2½ pesewas. Smooth edges: 1 cedi, 1 and ½ pesewa.

GIBRALTAR

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------|---------------------------------|-----------------|-------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 pounds | 50 | 31.10 | 916.7 gold, 83.3 copper | 34.00 | 2.00 |
| 50 pounds | 150 | 15.52 | do | 27.00 | 1.60 |
| 25 pounds | 1,800 | 7.77 | do | 22.00 | 1.21 |
| 25 new pence | | 28.28 | 925 silver, 75 copper | 38.61 | n.a. |
| Do | | 28.28 | 75% copper, 25% nickel | 38.61 | 2.79 |
| Total | 2,000 | | | | |

¹ 1979 coinage, produced by mints in the United Kingdom, was dated 1975. The coins were uncirculated quality except for 50 £50 coins, which were proof.

* Milled edges.

n.a. Not available.

NOTE.—U.K. coins also circulate in Gibraltar.

GREECE

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 20 drachmas | 11,650,000 | 11.00 | 75% copper, 25% nickel | 29.00 | 2.30 |
| 10 drachmas | 17,484,000 | 7.50 | do | 26.00 | 1.95 |
| 5 drachmas | 17,177,000 | 5.50 | do | 22.50 | 1.85 |
| 2 drachmas | 27,280,000 | 6.00 | 79% copper, 20% zinc, 1% nickel | 24.00 | 1.95 |
| 1 drachma | 25,606,000 | 4.00 | do | 21.00 | 1.70 |
| 50 lepta | 6,700,000 | 2.50 | do | 18.00 | 1.45 |
| 20 lepta | | 1.30 | 95% aluminum, 5% magnesium | 22.00 | 1.65 |
| 10 lepta | | 1.10 | do | 20.00 | 1.65 |
| Total | 105,897,000 | | | | |

¹ Greek Government Mint produced 1978 coinage, which bore the year 1976.

* Smooth edges: 10 and 5 drachmas, 20 and 10 lepta coins. Reeded edges: All other denominations except the 20 drachmas, which had lettered edge.

Previous issues of Greek coins in circulation in 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|-----------------|------------------------|---------------|------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 20 drachmas | 12.00 | 75% copper, 25% nickel | 32.00 | 2.15 |
| 10 drachmas | 10.00 | do | 30.00 | 2.00 |
| 5 drachmas | 9.00 | do | 28.00 | 2.00 |
| 2 drachmas | 6.00 | do | 24.00 | 1.85 |
| 1 drachma | 4.00 | do | 21.00 | 1.50 |
| 50 lepta | 2.30 | do | 18.00 | 1.20 |
| 5 lepta | .85 | do | 20.00 | 1.04 |

* Smooth edges: 20 and 10 drachma, 5 lepta. Reeded edges: All other denominations.

GREENLAND—Coins of Denmark circulate in Greenland

GRENADA—See Caribbean Territories, Eastern Group

GUATEMALA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 centavos | | 11.00 | 720 silver, 280 copper | 31.00 | 2.05 |
| 25 centavos | 5,400,000 | 8.00 | 61% copper, 20% zinc, 19% nickel | 27.00 | 1.60 |
| 10 centavos | 11,000,000 | 3.20 | do | 21.00 | 1.08 |
| 5 centavos | 12,000,000 | 1.60 | do | 16.00 | .92 |
| 2 centavos | | 6.00 | 70% copper, 30% zinc | 27.00 | 1.60 |
| 1 centavo | 30,000,000 | 2.50 | do | 19.00 | 1.06 |
| Do | | 3.00 | do | 21.00 | 1.50 |
| ½ centavo | | 1.50 | do | 16.00 | 1.02 |
| Total | 58,400,000 | | | | |

¹ 1979 coinage, made at the Guatemalan Mint, bears the date 1979.

* Reeded edges: 50, 10, and 5 centavos. Lettered edge: 25 centavos. Smooth edges: 2, 1, and ½ centavos.

GUERNSEY

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------|---------------------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 pence..... | 3,982 | 13.50 | 75% copper, 25% nickel..... | 30.00 | 2.22 |
| 25 pence..... | 303 | 28.28 | 925 silver..... | 38.61 | 2.37 |
| Do | | 28.28 | 75% copper, 25% nickel..... | 38.61 | n.a. |
| 10 pence..... | 3,982 | 11.31 | do | 28.50 | 2.20 |
| 5 pence..... | 403,982 | 5.66 | do | 23.60 | 1.46 |
| 2 pence..... | 3,982 | 7.13 | 97% copper, 2.5% zinc, 0.5% tin..... | 25.91 | 1.55 |
| 1 pence..... | 3,982 | 3.56 | do | 20.32 | 1.27 |
| ½ pence..... | 3,982 | 1.78 | do | 17.15 | .89 |
| Total | 424,195 | | | | |

¹ 1979 coinage was made by mints in the United Kingdom. The 25 pence were dated 1978, and were proof. Production included 3,982 proof sets (1 coin of each denomination except the 25 pence). Other coins bore 1979.

* Smooth edge: 50, 2, 1, and ½ pence coins. Milled edges: 25, 10, and 5 pence.

n.a. Not available.

NOTE.—United Kingdom coins also circulate in Guernsey.

GUINEA-BISSAU, REPUBLIC OF

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------|--------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 20 pesos..... | | 13.00 | 75% copper, 25% nickel..... | 32.00 | n.a. |
| 5 pesos..... | | 8.00 | do | 27.50 | n.a. |
| 2½ pesos..... | | 6.00 | 79% copper, 20% zinc, 1% nickel..... | 25.00 | n.a. |
| 1 peso..... | | 4.00 | do | 22.00 | n.a. |
| 50 centavos..... | | 2.25 | Aluminum | 25.00 | n.a. |
| Total | | | | | |

* Smooth edges: 1 peso and aluminum 50 centavos. Reeded edges: 20, 5, and 2½ pesos.

n.a. Not available.

NOTE.—The Republic of Guinea-Bissau became independent on Sept. 10, 1974.



Coinage of Guyana

GUINEA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------|--------------------|-----------------|-----------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 francs | | 17.00 | 75% copper, 25% nickel..... | 34.00 | n.a. |
| 50 francs | | 12.50 | do | 30.61 | 2.13 |
| 25 francs | | 9.00 | do | 27.00 | 2.03 |
| 10 francs | | 6.00 | do | 23.50 | 1.75 |
| 5 francs | | 3.50 | do | 20.00 | 1.52 |
| 1 franc | | 1.50 | do | 17.00 | .89 |
| Total | | | | | |

* Incused lettered edge: 50 francs. Milled edge: 100 francs. Other edges unknown.

n.a. Not available.

GUYANA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------|
| ✓ | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 dollars | | 5.74 | 500 gold..... | 25.25 | n.a. |
| 50 dollars | | 48.30 | 925 silver, 75 copper..... | 48.00 | n.a. |
| 10 dollars | | 43.40 | do | 45.01 | n.a. |
| Do | | 37.53 | 75% copper, 25% nickel..... | 45.01 | n.a. |
| 5 dollars | | 37.76 | 500 silver, 500 alloy..... | 42.00 | n.a. |
| Do | | 35.31 | 75% copper, 25% nickel..... | 42.00 | n.a. |
| 1 dollar | | 19.08 | do | 35.56 | 2.16 |
| 50 cents | | 7.50 | do | 26.00 | 1.85 |
| 25 cents | | 4.25 | do | 22.00 | 1.52 |
| 10 cents | | 2.75 | do | 18.06 | 1.47 |
| 5 cents | | 2.50 | 79% copper, 20% zinc, 1% nickel. | 19.51 | 1.22 |
| Do | | 2.50 | 79% copper, 20% zinc, 1% tin | 19.51 | 1.22 |
| 1 cent | | 1.50 | do | 16.00 | 1.17 |
| Do | | 1.50 | 79% copper, 20% zinc, 1% nickel. | 16.00 | 1.17 |
| Total | | | | | |

* Reeded edges: \$100, \$50, \$5, \$1, 50, 25, and 10 cent coins. Smooth edges, 5 and 1-cent coins.

n.a. Not available.

HAITI

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| Numismatic coins: | | | | | |
| 1,000 gourdes..... | | 13.10 | 900 gold..... | 32.00 | 1.35 |
| 500 gourdes..... | 600 | 8.50 | do | 23.00 | 1.47 |
| 200 gourdes..... | | 2.91 | do | 18.00 | .86 |
| 100 gourdes..... | | 1.45 | do | 15.00 | .71 |
| 50 gourdes..... | 600 | 21.50 | 925 silver..... | 36.00 | 2.52 |
| 25 gourdes..... | | 8.38 | do | 30.00 | 1.52 |
| Subtotal | 1,200 | | | | |
| Regular issue: | | | | | |
| 50 centimes..... | | 9.88 | 70% copper, 18% zinc, 12% nickel..... | 29.00 | 1.90 |
| 20 centimes..... | | 7.50 | do | 26.20 | 1.90 |
| Do..... | | 7.55 | 75% copper, 25% nickel..... | 26.00 | 1.80 |
| 10 centimes..... | | 4.00 | do | 22.00 | 1.30 |
| Do..... | | 4.00 | 70% copper, 18% zinc, 12% nickel..... | 22.70 | 1.40 |
| 5 centimes..... | | 2.65 | 75% copper, 25% nickel..... | 20.00 | 1.10 |
| Do..... | | 2.75 | 70% copper, 18% zinc, 12% nickel..... | 19.90 | 1.30 |
| Subtotal | | | | | |
| Total | 1,200 | | | | |

¹1979 coinage, manufactured by the Royal Canadian Mint, was dated 1979. 350 coins of both denominations commemorated the Moscow Olympic Games, of these 250 of each were proof. The remaining 250 coins of each denomination commemorated the Rome Treaty and formation of the European Common Market, 150 of each denomination was proof.

* Smooth edges: All denominations, for regular issue. Reeded edges: All numismatic coins.

n.a. Not available.

NOTE.—U.S. coins also circulate in Haiti.

HONDURAS

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------|--------------------|-----------------|-----------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1 lempira..... | | 12.50 | 900 silver, 100 copper..... | 31.00 | 2.5 |
| 50 centavos..... | | 5.67 | 75% copper, 25% nickel..... | 24.00 | 2.0 |
| 20 centavos..... | | 2.27 | do | 18.00 | 1.5 |
| 10 centavos..... | | 7.00 | do | 26.00 | 2.0 |
| 5 centavos..... | | 3.20 | 70% copper, 30% zinc..... | 21.00 | 1.5 |
| 2 centavos..... | | 3.00 | 95% copper, 5% tin..... | 20.00 | 1.5 |
| 1 centavo | | 1.50 | do | 15.00 | 1.0 |
| Total | | | | | |

* Reeded edges: 1 lempira, 50 and 20 centavos. Smooth edges: 10, 5, 2, and 1 centavos.

HONG KONG

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------------------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1,000 dollars ² | 26,156 | 15.97 | 916 gold..... | 28.40 | 2.00 |
| 5 dollars ² | 12,000,000 | 10.76 | 75% copper, 25% nickel..... | 31.00 | 2.08 |
| 2 dollars ⁴ | 9,032,000 | 8.41 | do | 28.00 | 2.03 |
| 1 dollar..... | 104,908,000 | 11.66 | do | 30.00 | 1.85 |
| 50 cents..... | 60,640,000 | 4.92 | 79% copper, 20% zinc, 1% nickel. | 22.50 | 1.72 |
| 20 cents ⁴ | 94,500,000 | 2.59 | do | 19.00 | 1.52 |
| 10 cents..... | 101,500,000 | 4.54 | do | 20.57 | 1.98 |
| 5 cents..... | 4,000,000 | 2.59 | do | 16.50 | 1.80 |
| Total | 386,606,156 | | | | |

¹ The 1979 coinage, made by mints in the United Kingdom, was dated 1979, except for the \$1,000 coins as indicated in footnote 2.

* Consists of coins distinguished as follows:

| | <i>Proof</i> | <i>Uncirculated</i> |
|-----------|--------------|---------------------|
| 1976..... | 356 | 355 |
| 1977..... | 301 | 393 |
| 1978..... | 188 | 324 |
| 1979..... | 4,866 | 9,771 |
| 1980..... | 5,402 | 4,200 |

² 10-sided coin, diameter across corners.

⁴ 12 scallops.

* Reeded edges: 1,000 and 1 dollar coins, 50, 10, and 5-cent pieces. Smooth edges: 5 and 2 dollar and 20 cent coins.



Coinage of Hong Kong

HUNGARY

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------|---------------------------------|-----------------|-----------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 200 forint..... | n.a. | 28.00 | 640 silver..... | 37.00 | 3.00 |
| 100 forint..... | n.a. | 22.00 | do | 37.00 | 2.60 |
| 50 forint..... | n.a. | 16.00 | do | 34.00 | 2.20 |
| 10 forint..... | n.a. | 8.83 | Nickel | 28.00 | 1.90 |
| 5 forint..... | n.a. | 5.73 | do | 24.30 | 1.63 |
| 2 forint..... | n.a. | 4.44 | "Brass 72"..... | 22.00 | 1.64 |
| 1 forint..... | n.a. | 1.40 | 97% aluminum, 3% magnesium. | 22.80 | 1.80 |
| 50 fillér..... | n.a. | 1.20 | do | 21.50 | 1.60 |
| 20 fillér..... | n.a. | .90 | do | 20.40 | 1.40 |
| 10 fillér..... | n.a. | .60 | do | 18.50 | 1.20 |
| 5 fillér..... | n.a. | .60 | 99.5% aluminum | 17.00 | 1.36 |
| 2 fillér..... | n.a. | .65 | do | 18.00 | 1.11 |
| Total | n.a. | | | | |

* Smooth edges: 10 and 2 forint and 50, 10, 5, and 2 fillér pieces. Reeded edges: 1 and 5 forint and, 20 fillér coins. Pattern edges: 200, 100, and 50 forint coins.

n.a. Not available

ICELAND

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 10,000 kronur..... | | 15.50 | 900 gold..... | 27.75 | n.a. |
| 1,000 kronur..... | | 30.00 | 925 silver..... | 39.00 | n.a. |
| 500 kronur..... | | 20.00 | do | 35.00 | n.a. |
| 50 kronur..... | 2,000,000 | 12.50 | 75% copper, 25% nickel..... | 30.00 | 1.96 |
| 10 kronur..... | 2,000,000 | 6.50 | do | 25.00 | 1.46 |
| 5 kronur..... | 3,000,000 | 4.00 | do | 20.75 | 1.31 |
| 2 kronur..... | | 9.50 | 92% copper, 6% aluminum, 2% nickel. | 28.00 | 2.08 |
| 1 krona..... | 6,500,000 | .61 | Aluminum | 17.00 | 1.04 |
| Total | 13,500,000 | | | | |

¹ 1979 coins were struck at mints in the United Kingdom. The 10 kronur were dated 1978, dates on other denominations unspecified.

* Milled edges: 10,000, 1,000, 500, and 2 kronur, 1 krona. Smooth edges: 50, 10, and 5 kronur.

n.a. Not available.

INDIA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thick- ness and edge ² |
|-------------------------------------|---------------------------------|-----------------|---|---------------|---|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 50 rupees | | 35.00 | 500 silver, 400 copper, 50 nickel, 50 zinc | 44.00 | n.a. |
| 20 rupees | | 30.00 | do | 44.00 | n.a. |
| 10 rupees | | 22.50 | do | 39.00 | 2.50 |
| Do | | 25.00 | 75% copper, 25% nickel | 39.00 | n.a. |
| 1 rupee | 143,535,000 | 8.00 | do | 28.00 | 2.00 |
| 50 paise | 8,000 | 5.00 | do | 24.00 | 1.55 |
| 25 paise | 72,360,000 | 2.50 | do | 19.00 | 1.20 |
| 10 paise (12 scallops) ³ | 156,280,000 | 2.30 | 96% aluminum with 4% magnesium. | 26.00 | 2.25 |
| 5 paise (Square) ⁴ | 204,345,000 | 1.50 | do | (*) | 2.35 |
| 2 paise (8 scallops) | 14,080,000 | 1.00 | do | 20.00 | 1.75 |
| 1 paise (Square) | | .75 | do | (*) | 1.85 |
| Total | 590,608,000 | | | | |

¹ 1979 coinage was produced by the India Government Mint. The coins bear the year 1978.

² Includes 56,777,000 "Development oriented design" coins.

³ Includes 88,630,000 "Development oriented design" coins.

⁴ Across corners 22 mm. Across flats 19 mm.

⁵ Across flats 14.70 mm. Between opposite corners 17 mm.

* Serrated edges: 1, 20 and 10 rupees, 50, and 25 paise coins. Smooth edges: Other denominations.

n.a. Not available.

Previous issues of Indian coins in circulation in 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|-----------------------|-----------------|---------------------------------------|---------------|------------------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 paise | 5.00 | Pure nickel | 24.00 | 1.55 |
| 25 paise | 2.50 | do | 19.00 | 1.30 |
| 20 paise | 4.50 | 92% copper, 6% aluminum, 2% nickel | 22.00 | 1.85 |
| 10 paise (8 scallops) | 4.25 | do | 23.00 | 1.75 |
| Do | 5.00 | 75% copper, 25% nickel | 23.00 | 1.85 |
| 3 paise (Hexagonal) | 1.25 | Aluminum with 3.5% to 4% magnesium | (*) | 1.95 |

¹ Across corners 21 mm. Across flats 19.55 mm.

² Serrated edges: 50, 25, and 20 paise coins. Smooth edge: 10 and 3 paise.



INDONESIA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------------------|--------------------|-----------------|------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| Commemorative coins | | | | | |
| 100,000 rupiah | | 33.44 | 900 gold | 34.00 | 2.49 |
| 25,000 rupiah | | 61.71 | do | 55.00 | 2.00 |
| 20,000 rupiah | | 49.37 | do | 50.00 | 2.00 |
| 10,000 rupiah | | 24.68 | do | 40.00 | 1.60 |
| 5,000 rupiah | | 12.34 | do | 30.00 | 1.50 |
| Do | | 35.00 | 925 silver | 42.00 | 2.87 |
| Do | | 31.65 | 500 silver, 500 copper | 42.00 | 2.87 |
| 2,000 rupiah | | 4.90 | 900 gold | 18.00 | 1.60 |
| Do | | 28.28 | 925 silver | 38.61 | 2.75 |
| Do | | 25.31 | 500 silver, 500 copper | 38.61 | 2.75 |
| 1,000 rupiah | | 40.00 | 1000 silver | 55.00 | 2.10 |
| 750 rupiah | | 30.00 | do | 45.00 | 2.30 |
| 500 rupiah | | 20.00 | do | 40.00 | 2.00 |
| 250 rupiah | | 10.00 | do | 30.00 | 1.80 |
| 200 rupiah | | 8.00 | do | 26.00 | 1.90 |
| Subtotal | | | | | |
| Regular issue ¹ | | | | | |
| 100 rupiah | | 9.72 | 75% copper, 25% nickel | 28.50 | 1.70 |
| Do | 100,845,000 | 7.00 | do | 28.50 | 1.50 |
| 50 rupiah | 65,340,000 | 6.06 | do | 24.00 | 1.50 |
| 25 rupiah | 31,320,000 | 3.52 | do | 20.00 | 1.25 |
| 10 rupiah | 21,800,000 | 1.87 | Aluminum | 25.00 | 1.80 |
| Do | 630,000 | 4.00 | 90% steel brass clad | 22.00 | 1.68 |
| 5 rupiah | 51,600,000 | 3.03 | Aluminum | 28.50 | 1.78 |
| Do | 20,000,000 | 1.38 | do | 23.00 | 1.70 |
| 2 rupiah | | 2.29 | do | 26.00 | 2.00 |
| 1 rupiah | | 1.42 | do | 22.00 | 1.75 |
| Subtotal | 291,535,000 | | | | |
| Total | 291,535,000 | | | | |

¹ Coins for regular issue were minted by Perum Peruri. The 100 rupiah pieces were dated 1978, the 50 and 25 rupiah coins bore 1971, the clad 10 and the 3.03 gram 5 rupiah coins were dated 1974, and the other 10 and 5 rupiahs were dated 1979.

* Smooth edges: Steel brass clad 10 rupiahs, 5 rupiahs, and the commemorative pieces, except the Conservation coins. Milled edges: 100, 50, 25, and cupronickel 10 rupiahs, and all Conservation coins. Lettered edge: 9.72 gr 100 rupiahs.

IRAN

| Denomination | Coinage | Gross weight | Metallic composition | Diameter | Thickness and edge* |
|-----------------|---------------|--------------|------------------------------|------------|---------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 20 rials | n.a. | 9.00 | 75% copper, 25% nickel | 31.00 | n.a. |
| 10 rials | n.a. | 7.00 | do | 28.00 | n.a. |
| 5 rials | n.a. | 4.00 | do | 25.00 | n.a. |
| 2 rials | n.a. | 3.00 | do | 22.00 | n.a. |
| 1 rial | n.a. | 1.75 | do | 18.00 | n.a. |
| 50 dinars | n.a. | 2.50 | 91.5% copper, 8.5% aluminum | 20.00 | n.a. |
| Do | n.a. | 2.50 | Clad steel | 20.00 | n.a. |
| Total | n.a. | | | | |

* Serrated edges: All denominations.

n.a. Not available.

IRAQ

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diameter | Thickness and edge* |
|---------------------------|------------------------------|--------------|---|------------|---------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 5 dinars | | 13.57 | 916.6 gold | 28.40 | n.a. |
| 1 dinar | | 31.00 | 500 silver, 400 copper, 50 nickel, 50 zinc. | 40.00 | 3.10 |
| 250 fils | | 15.00 | Pure nickel | 33.00 | n.a. |
| 100 fils | | 10.00 | 500 silver, 400 copper, 50 nickel, 50 zinc. | 29.00 | n.a. |
| Do | 1,000,000 | 11.00 | 75% copper, 25% nickel | 29.00 | 1.85 |
| 50 fils | 1,500,000 | 5.50 | do | 23.00 | 1.50 |
| 25 fils | | 2.27 | do | 20.00 | 1.24 |
| 10 fils | 13,800,000 | 5.75 | Stainless iron, 13% chromium | 26.00 | 1.53 |
| 5 fils | | 4.00 | do | 22.00 | n.a. |
| 1 fils ² | | 2.50 | 95.5% copper, 3% tin, 1.5% zinc. | 19.00 | n.a. |
| Total | 16,300,000 | | | | |

¹ 1979 coinage was produced by mints in the United Kingdom. The coins bore the dates 1399-1979.² Coin is 10-sided. Diameter, inside measurement.* Incuse lettered. 100 fils. Milled edges: 5 and 1 dinars, 50, 25, and 10 fils. Smooth edges: 1, 10, and 5 fils coins
n.a. Not available.

IRELAND, REPUBLIC OF

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| Decimal coins | | | | | |
| 50 pence (7 sided) | 6,000,000 | 13.50 | 75% copper, 25% nickel | 30.00 | 2.50 |
| 10 pence | 17,287,000 | 11.31 | do | 28.50 | 2.23 |
| 5 pence | 16,430,000 | 5.66 | do | 23.60 | 1.73 |
| 2 pence | 24,385,000 | 7.13 | 97% copper, 2.5% zinc, 0.5% tin | 25.91 | 1.78 |
| 1 penny | 27,642,000 | 3.56 | do | 20.32 | 1.50 |
| ½ penny | 12,724,000 | 1.78 | do | 17.15 | 1.09 |
| Total | 104,468,000 | | | | |

¹ All 1979 coinage was produced at the Currency Centre, Sandyford, except for the 50 pence, 12,000,000 of the 2 pence and 9,500,000 of the 1 penny coins which were made by mints in the United Kingdom. All 10, 5, and ½ p coins were dated 1978, as were 2 million of the 50 pence. All others bore 1979.

* Milled edges: 5 and 10 pence coins. Smooth edges: 50, 2, 1, and ½ pence coins.

ISLE OF MAN

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------------|--------------------|-----------------|---------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| Crown | | 28.28 | 925 silver, 75 copper | 38.61 | n.a. |
| Do | | 28.28 | 75% copper, 25% nickel | 38.61 | n.a. |
| 50 pence ¹ | | 13.50 | do | 30.00 | n.a. |
| 10 pence | | 11.37 | do | 28.50 | n.a. |
| 5 pence | | 5.66 | do | 23.60 | n.a. |
| 2 pence | | 7.13 | 97% copper, 2.5% zinc, 0.5% nickel | 25.91 | n.a. |
| 1 penny | | 3.56 | do | 20.32 | n.a. |
| ½ penny | | 1.78 | do | 17.15 | n.a. |
| Total | | | | | |

¹ Seven-sided coin.

* Milled edges: 1 crown, 10, and 5 pence coins. Smooth edges: 50, 2, 1, and half pence pieces.

n.a. Not available.

NOTE.—British coins are in general circulation on the Isle of Man.

ISRAEL

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------------------------|--------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Commemorative coins: | | | | | |
| 1,000 pounds | | 12.00 | 900 gold, 100 copper | 25.00 | n.a. |
| 500 pounds | | 28.00 | do | 35.00 | 2.15 |
| Do | | 20.00 | do | 30.00 | n.a. |
| 200 pounds | | 27.00 | do | 33.00 | n.a. |
| 100 pounds | | 13.50 | do | 27.00 | n.a. |
| 50 pounds | | 7.00 | do | 22.00 | n.a. |
| Do ¹ | 93,400 | 20.00 | 500 silver, 500 copper | 34.00 | 3.25 |
| 25 pounds | | 15.00 | 75% copper, 25% nickel | 34.00 | 3.25 |
| Do | | 26.00 | 900 silver, 100 copper | 37.00 | 3.25 |
| Do | | 20.00 | 500 silver, 500 copper | 34.00 | 3.25 |
| 20 pounds | | 7.99 | 900 gold, 100 copper | 22.00 | 1.60 |
| 10 pounds | | 26.00 | 935 silver, 65 copper | 36.70 | 3.00 |
| Do | | 26.00 | 900 silver, 100 copper | 36.70 | 3.25 |
| Do | | 20.00 | 500 silver, 500 copper | 34.00 | 3.25 |
| Do | | 22.00 | Gold 900/1,000 | 30.00 | 3.25 |
| Do | | 15.00 | 75% copper, 25% nickel | 34.00 | 3.25 |
| 5 pounds | | 20.00 | 750 silver, 250 copper | 34.00 | n.a. |
| 1 pound | | 14.10 | 75% copper, 25% nickel | 32.20 | 2.40 |
| ½ pound | | 12.00 | do | 29.50 | 2.40 |
| Subtotal | 93,400 | | | | |
| Trade coins:² | | | | | |
| 5 pounds | 39,995,700 | 11.20 | 75% copper, 25% nickel | 30.00 | n.a. |
| 1 pound | 39,357,884 | 9.00 | do | 27.50 | 2.20 |
| ½ pound | 18,219,700 | 6.80 | do | 24.50 | 2.00 |
| 25 agorot | 31,700 | 6.50 | do | 25.50 | 1.90 |
| Do | 10,546,000 | 6.50 | 92% copper, 6% aluminum, 2% nickel | 25.50 | 1.90 |
| 10 agorot | 77,260,210 | 1.60 | 97% aluminum, 3% magnesium | 21.50 | 1.60 |
| Do | 31,700 | 4.20 | 75% copper, 25% nickel | 21.50 | 1.60 |
| 5 agorot | 31,700 | 2.32 | do | 17.50 | 1.27 |
| Do | 32,436,000 | .75 | 97% aluminum, 3% magnesium | 17.50 | 1.50 |
| 1 agora | 4,129,800 | 1.03 | do | 20.00 | 1.35 |
| Subtotal | 222,040,394 | | | | |
| Grand total | 222,133,794 | | | | |

¹ Consisted of 40,400 commemorative coins struck in honor of the 31st anniversary of Israeli independence (16,200 proof coins marked "Mem" produced by the Royal Canadian Mint and 24,200 uncirculated coins marked with the Star of David manufactured by Israel Mint, Jerusalem); and 53,000 Egyptian Hannuka coins (20,000 proof coins marked "Mem" and 33,000 uncirculated coins marked with the Star of David) minted at the Swiss Federal Mint.

² Trade coins were produced by the Israel Mint with the exception of 19,836,000 aluminum 5 agorot, 52,648,000 aluminum 10 agorot and 24,200,000 cupronickel IL 1 coins, which were made by the Royal Canadian Mint. The Israel Mint also struck 31,700 mintmarked coins of each denomination, including special cupronickel issues of the 25, 10, and 5 agorot for inclusion in 1979 trade coin sets.

* Smooth edges: Nonproof commemorative 1,000, 50, 25, and 10 pounds, proof 500 fine 50 pounds, 25, 10, and 5 agorot coins. Milled edges: 500, 200, 100, 50, 10, and 5 pound proofs, 25 pound proof, and ½ pound trade coin. Alternating milled and plain edges: 1 pound trade coins. The 1 agora has 12 scallops.

n.a. Not available.



Coinage of Israel

ITALY

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1,000 lire ..... | ..... | 14.60 | "Lega argento" (835 silver, 165 copper). | 31.4 | 2.10 |
| 500 lire ..... | ..... | 11.00 | do | 29.0 | 2.10 |
| 200 lire | 212,745,000 | 5.00 | "Bronzital" (92% copper, 6% aluminum, 2% nickel). | 24.0 | 1.65 |
| 100 lire | 266,252,400 | 8.00 | "Acmonital" (Steel containing 18% chrome). | 27.8 | 2.00 |
| 50 lire | 256,630,000 | 6.25 | do | 24.8 | 2.00 |
| 20 lire | 29,115,000 | 3.50 | "Bronzital" (92% copper, 6% aluminum, 2% nickel). | 21.3 | 1.50 |
| 10 lire | 100,000,000 | 1.50 | "Italma" (96.2% aluminum, 3.5% magnesium, 0.3% manganese). | 23.3 | 1.65 |
| 5 lire | 5,000,000 | 1.00 | do | 20.2 | 1.40 |
| 2 lire ..... | ..... | .800 | do | 18.3 | 1.45 |
| 1 lira ..... | ..... | .625 | do | 17.2 | 1.20 |
| Total | 869,742,400 | | | | |

¹ 1979 coinage, made by the Italian Government Mint, was dated 1979. Includes 78,339,600 100 lire FAO coins.

* Lettered edges: 1,000 and 500 lire. Serrated edges: 200, 100, 50, and 2 lire. Smooth edges: 20, 10, 5, and 1 lira coins.

NOTE.—Coins of Italy circulate in San Marino, concurrently with new San Marino coinage.

IVORY COAST, REPUBLIC OF—See West African Monetary Union

JAMAICA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|------------------------|---------------|------------------------|
| Decimal | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 20 dollars | 15,848 | 136.00 | 925 silver, 75 copper | 26.00 | 4.30 |
| 20 dollars | | 15.75 | 500 gold | 27.10 | n.a. |
| 4 dollar | | 28.28 | 75% copper, 25% nickel | 38.61 | n.a. |
| 50 cents | | 12.48 | do | 30.00 | n.a. |
| 25 cents | | 14.14 | do | 32.31 | 1.93 |
| 20 cents | | 11.31 | do | 28.50 | 2.03 |
| 10 cents | | 5.65 | do | 23.60 | 1.45 |
| 5 cents | 2,000,000 | 2.82 | do | 19.40 | 1.07 |
| 1 cent | 3,280,000 | 1.22 | Aluminum | 21.08 | n.a. |
| Total | 5,295,848 | | | | |

¹Coins, made by mints in the United Kingdom, were dated 1978, except for the \$25 coins which were dated 1979

*Reeded edges: \$25, \$1; 25, 20, 10, and 5 cents. Smooth edges: 50 and 1 cent coins.

n.a. Not available.

JAPAN

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|---------------------------------------|--------------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 yen | 382,000,000 | 4.80 | 75% copper, 25% nickel..... | 22.60 | 1.70 |
| 50 yen | 110,000,000 | 4.00 | do | ² 21.00 | 1.75 |
| 10 yen | 1,207,000,000 | 4.50 | 95% copper, 4%-3% zinc, 1%-2% tin. | 23.50 | 1.50 |
| 5 yen | 317,000,000 | 3.75 | 60%-70% copper, 40%-30% zinc. | ³ 22.00 | 1.50 |
| 1 yen | 1,015,000,000 | 1.00 | Pure aluminum..... | 20.00 | 1.50 |
| Total | 3,031,000,000 | | | | |

¹The 1979 coinage, made by the Japanese Government Mint, bears the date 54th year of the Showa.

²With central hole 4 mm. in diameter.

³With central hole 5 mm. in diameter.

*Milled edges: 100 and 50 yen. Smooth edges: 10, 5, and 1 yen coins.

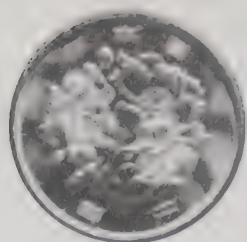
Previous issues of Japanese coins outstanding in 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------------------|-----------------|---------------------------------------|--------------------|------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1,000 yen (Commemorative)..... | 20.00 | 925 silver, 75 copper..... | 35.00 | 2.50 |
| 100 yen | 4.80 | 600 silver, 300 copper, 100 zinc ... | 22.60 | 1.70 |
| Do | 9.00 | 75% copper, 25% nickel | 28.00 | 2.00 |
| Do | 12.00 | do | 30.00 | 2.38 |
| 50 yen | 5.50 | Pure nickel | 25.00 | 1.60 |
| Do | 5.00 | do..... | ¹ 25.00 | 1.60 |
| 10 yen | 4.50 | 95% copper, 4%-3% zinc, 1%-2% tin. | 23.50 | 1.50 |
| 5 yen | 4.00 | 60%-70% copper, 40%-30% zinc . | ² 22.00 | 1.64 |

¹With central hole 6 mm. in diameter.

²With central hole 5 mm. in diameter.

*Milled edges: 1,000 and 100 yen; 50 yen of 5.5 gram weight, 10 yen and 5 yen. Smooth edges: 50 yen of 5 gram weight.



JERSEY

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|--------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 50 pence | 80,000 | 13.80 | 75% copper, 25% nickel | 30.00 | 2.22 |
| 25 pence | | 28.28 | 925 silver | 38.61 | n.a. |
| Do | | 28.28 | 75% copper, 25% nickel | 38.61 | n.a. |
| 10 pence | 722,000 | 11.31 | do | 28.50 | 2.00 |
| 5 pence | 600,000 | 5.66 | do | 24.60 | 1.46 |
| 2 pence | 250,000 | 7.12 | 97% copper, 2.5% zinc, 0.5% tin | 25.91 | 1.55 |
| 1 penny | 500,000 | 3.56 | do | 20.32 | 1.27 |
| ½ penny | | 1.75 | do | 17.15 | .89 |
| Total | 2,152,000 | | | | |

¹1979 coinage was manufactured by mints in the United Kingdom. The 5 pence were dated 1968, the 50 pence 1969, the 1 penny 1971, and the 10 and 2 pence coins 1975.

²Smooth edges: 50, 2, 1, and ½ pence pieces. Milled edges: 25, 10 and 5 pence coins.

NOTE.—United Kingdom coins also circulate in Jersey.

JORDAN

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|-------------------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| Regular issue | | | | | |
| 250 fils | 3,087 | 17.00 | 75% copper, 25% nickel | 34.00 | 2.11 |
| 100 fils | 3,108,087 | 12.00 | do | 30.00 | 1.94 |
| 50 fils | 3,715,087 | 7.50 | do | 26.00 | 1.58 |
| 25 fils | 3,087 | 4.75 | do | 22.00 | 1.40 |
| 20 fils | | 3.75 | do | 20.00 | 1.60 |
| 10 fils | 11,503,087 | 10.00 | 97% copper, 2.5% zinc, 0.5% tin | 25.00 | 1.39 |
| 5 fils | 39,453,087 | 4.50 | do | 21.00 | 1.48 |
| 1 fil | 3,087 | 3.00 | do | 18.00 | 1.33 |
| Subtotal | 57,788,609 | | | | |
| Numismatic | | | | | |
| 50 dinars ² | 10 | 33.44 | 900 gold, 100 silver | 34.00 | 2.49 |
| 25 dinars | | 15.29 | 916 gold | 29.01 | 1.70 |
| 3 dinars ² | 133 | 35.00 | 925 silver, 75 copper | 42.00 | 2.87 |
| 2 ½ dinars ² | 114 | 28.28 | do | 38.61 | 2.75 |
| 250 fils | | 32.68 | 916.6 gold, 83.4 copper | 34.00 | n.a. |
| 100 fils | | 23.65 | do | 30.00 | n.a. |
| 50 fils | | 14.71 | do | 26.00 | n.a. |
| 25 fils | | 9.21 | do | 22.00 | n.a. |
| 16 fils | | 19.51 | do | 28.00 | n.a. |
| 5 fils | | 11.73 | do | 24.00 | n.a. |
| 1 fil | | 5.83 | do | 18.00 | n.a. |
| Subtotal | 257 | | | | |
| Total | 57,788,866 | | | | |

¹1979 coinage was produced by mints in the United Kingdom, and included 3,087 proof sets. Coins for general circulation were dated 1978. All other coins bore 1977.

²Part of the World Wildlife Conservation series. Includes proof 50 dinars, 124 proof 3 dinars, and 100 proof 2½ dinars.

n.a. Not available

* Milled edges: 50, 25, 3 and 2½ dinars, 250, 100, 50, 25, and 20 fils. Smooth edges: 10, 5, and 1 fils.

KENYA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 3,000 shillings | 2,000 | 40.00 | 916.7 gold, 83.3 copper | 38.61 | 2.00 |
| 200 shillings | 9,500 | 28.28 | 925 silver, 75 copper | 38.61 | 2.37 |
| 5 shillings | | 13.90 | 92% copper, 6% aluminum, 2% nickel. | 33.00 | n.a. |
| 2 shillings | | 14.14 | 75% copper, 25% nickel | 32.30 | 2.26 |
| 1 shilling | 20,000,000 | 7.78 | do | 27.74 | 1.45 |
| 50 cents | 25,480,000 | 3.89 | do | 20.96 | 1.32 |
| 25 cents | | 2.59 | do | 18.06 | 1.35 |
| 10 cents | 35,000,000 | 9.45 | 79% copper, 20% zinc, 1% nickel. | 30.86 | 1.47 |
| 5 cents | 11,040,000 | 5.67 | do | 25.48 | 1.30 |
| Total | 91,531,500 | | | | |

¹ 1979 coinage, made by mints in the United Kingdom, was dated as follows: The 3,000, 200, and 1 shillings and 20,480,000 of the 50 cents, 15 million of the 10 cents and the 5-cent pieces, 1978, the remaining 50 cent and 10 cent coins were dated 1977.

* Milled edges: 3,000, 200, 2 shillings, 1 shilling, 50 and 25 cents. Smooth edges: 5 shillings and 10 and 5 cents.
n.a. Not available.

KIRIBATI (formerly GILBERT ISLANDS)

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 150 dollars | 808 | 15.98 | 916.7 gold, 83.3 copper | 28.40 | 1.47 |
| 5 dollars | 4,871 | 28.28 | 925 silver, 75 copper | 38.61 | 2.37 |
| 1 dollar | 22,866 | 11.66 | 75% copper, 25% nickel | 30.01 | 1.87 |
| 50 cents | 22,866 | 15.55 | do | 31.64 | 2.23 |
| 20 cents | 22,866 | 11.31 | do | 28.50 | 2.00 |
| 10 cents | 22,866 | 5.66 | do | 23.60 | 1.46 |
| 5 cents | 22,866 | 2.83 | do | 19.41 | 1.07 |
| 2 cents | 27,866 | 5.18 | 97% copper, 2.5% zinc; 0.5% tin. | 21.59 | 1.61 |
| 1 cent | 92,866 | 2.59 | do | 17.53 | 1.23 |
| Total | 240,741 | | | | |

¹ 1979 coinage, made by mints in the United Kingdom, was dated 1979. Production included 386 proof \$150 coins, 3,326 proof \$5 coins, and 2,866 proof sets consisting of one coin of the other seven denominations.

* Reeded edges: \$150, \$5, 50, 20, 10, and 5 cent coins. Smooth edges: \$1, 2 and 1 cent coins.

KOREA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|--------------|---------------------------------|-----------------|----------------------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 5,000 won | | 23.00 | 900 silver, 100 copper | 35.00 | 2.65 |
| 500 won | | 17.00 | 75% copper, 25% nickel | 32.00 | 2.70 |
| 100 won | 130,000,000 | 5.42 | do | 24.00 | 1.70 |
| Do | | 12.00 | do | 30.00 | n.a. |
| 50 won | 20,000,000 | 4.16 | 70% copper, 18% zinc, 12% nickel | 21.60 | 1.54 |
| 10 won | 200,000,000 | 4.06 | 65% copper, 35% zinc | 22.86 | 1.50 |
| 5 won | 1,000,000 | 2.95 | do | 20.40 | 1.40 |
| 1 won | 30,000,000 | .73 | Pure aluminum | 17.20 | 1.52 |
| Total | 381,000,000 | | | | |

¹ 1979 coinage, made by Kyeongsan Mint, was dated 1979.

² Smooth edges: 10, 5, and 1 won coins. Reeded edges: 5,000, 500, 100 and 50 won.

n.a. Not available.

KUWAIT

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|--------------|---------------------------------|-----------------|--|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 2 dinars | | 28.28 | 925 silver, 75 nickel | 38.60 | n.a. |
| Do | | 28.28 | 500 silver, 400 copper, 50 nickel, 50 zinc | 38.60 | n.a. |
| 100 fils | 3,040,000 | 6.50 | 75% copper, 25% nickel | 26.0 | 1.37 |
| 50 fils | 6,050,000 | 4.50 | do | 23.0 | 1.21 |
| 20 fils | 5,520,000 | 3.00 | do | 20.0 | 1.07 |
| 10 fils | 6,160,000 | 3.75 | 79% copper, 20% zinc, 1% nickel | 21.0 | 1.27 |
| 5 fils | 6,700,000 | 2.50 | do | 19.5 | .97 |
| 1 fil | 1,500,000 | 2.00 | do | 17.0 | 1.04 |
| Total | 28,970,000 | | | | |

¹ The 1979 coinage was made by mints in the United Kingdom. The dates on the coins were 1399-1979.

² Milled edges: 2 dinars, 100, 50, and 20 fils. Smooth edges: 10, 5, and 1 fils.

n.a. Not available.

NOTE.—The Kuwaiti Dinar is divided into 1,000 fils.

LAOS— No metallic coins have been in circulation in Laos since 1958

LEBANON

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------------|---------------------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 5 pounds | 493,000 | 11.00 | Pure nickel | 32.00 | 1.55 |
| 1 pound | | 9.50 | do | 28.00 | n.a. |
| 50 piastres | 7,400,000 | 6.00 | do | 24.00 | 1.50 |
| 25 piastres | | 4.00 | 92% copper, 6% aluminum, 2% nickel | 23.50 | n.a. |
| 10 piastres | | 3.20 | do | 21.00 | n.a. |
| 5 piastres | | 2.20 | do | 18.00 | n.a. |
| Total | 7,893,000 | | | | |

¹ 1979 coinage was produced by mints in the United Kingdom and was dated 1978.

* Milled edges: All denominations.

n.a. Not available.

LESOTHO

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------------|---------------------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 10 maloti | 506 | 28.28 | 925 silver, 75 copper | 38.61 | 2.37 |
| Do | 1 | 28.28 | 500 silver, 500 copper | 38.61 | 2.37 |
| 1 loti | 1,275,770 | 11.31 | 75% copper, 25% nickel | 28.50 | 2.00 |
| 50 lisente | 480,770 | 5.50 | do | 25.50 | 1.22 |
| 25 lisente | 1,200,770 | 3.50 | do | 21.70 | 1.07 |
| 10 lisente | 2,000,770 | 2.00 | do | 18.35 | .86 |
| 5 lisente | 2,700,770 | 4.00 | 79% copper, 2% zinc, 1% nickel | 23.25 | 1.11 |
| 2 lisente | 3,000,770 | 2.50 | do | 19.50 | .96 |
| 1 sente | 4,500,770 | 1.50 | do | 16.50 | .80 |
| Total | 15,160,897 | | | | |

¹ 1979 coinage, made by mints in the United Kingdom, was dated 1979. The 925 silver coins were proof, as were 770 sets of the other seven denominations.

* Reeded edges: 10 maloti, 1 loti, 50, 25, 10, and 5 lisente coins. Smooth edges: 2 lisente and 1 sente.

LIBERIA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------------|--------------------|-----------------|----------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm.</i> |
| 100 dollars | | 10.93 | 900 gold | 26.16 | n.a. |
| 25 dollars | | 23.31 | 910 silver, 90 copper | 30.20 | 2.30 |
| 5 dollars | | 35.64 | 900 silver, 100 copper | 42.00 | 3.12 |
| 1 dollar | | 17.94 | 75% copper, 25% nickel | 34.00 | 2.74 |
| 50 cents | | 8.97 | do | 29.00 | 1.91 |
| 25 cents | | 4.49 | do | 23.00 | 1.50 |
| 10 cents | | 1.79 | do | 16.99 | 1.17 |
| 5 cents | | 4.15 | do | 19.99 | 1.73 |
| 1 cent | | 2.59 | 95% copper, 5% zinc | 17.91 | 1.40 |
| Total | | | | | |

* Reeded edges: 5 and 1 dollars, 50, 25, and 10 cent coins. Smooth edges: 5 and 1 cent coins.

NOTE.—Minor amounts of U.S. coins circulate in Liberia.

n.a. Not available

LIBYA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------------|---------------------------------|-----------------|------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 100 dirhams | 18,000,000 | 8.00 | 75% copper, 25% nickel | 27.00 | 1.58 |
| 50 dirhams (scalloped) | 9,120,000 | 6.30 | do | 25.00 | 1.53 |
| 20 dirhams | 6,000,000 | 5.50 | Cupronickel clad steel | 24.00 | 1.51 |
| 10 dirhams | 4,000,000 | 3.00 | do | 20.00 | 1.22 |
| 5 dirhams | 2,000,000 | 2.50 | Brass clad steel | 18.50 | 1.17 |
| 1 dirham | 1,000,000 | 1.75 | do | 16.00 | 1.12 |
| Total | 37,120,000 | | | | |

¹ Coins, produced by mints in the United Kingdom, were dated 1979.

* Reeded edges: 100, 10, and 1 dirhams. Smooth edges: 50, 20, and 5 dirhams.

n.a. Not available.

Previous issues of Libyan coins in circulation in 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 100 milhimes | 11.00 | 75% copper, 25% nickel | 30.00 | 2.0 |
| 50 milhimes | 7.00 | do | (1) | 1.8 |
| 20 milhimes | 6.00 | do | 24.00 | 1.8 |
| 10 milhimes | 3.25 | do | 20.00 | 1.5 |
| 5 milhimes | 2.50 | 79% copper, 20% zinc, 1% nickel | (2) | 1.2 |
| 1 milhime | 1.75 | do | 16.00 | 1.0 |

¹ Twelve scallops, measuring 26.0 mm. across scallops, and 24.3 mm. inside scallops.

² Twelve scallops, measuring 20.0 mm. across scallops, and 18.7 mm. inside scallops.

* Milled edges: 100, and 10 milhimes. Smooth edges: 50, 20, 5, and 1 milhime coins.

n.a. Not available.

NOTE.—The name of the pound was changed to the Libyan dinar, with units of dirhams, on Sept. 1, 1971.

LIECHTENSTEIN—Coins of Switzerland circulate in Liechtenstein

LUXEMBOURG

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|---------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 250 francs | | 25.00 | 835 silver, 165 copper | 37.0 | 2.30 |
| 100 francs | | 18.00 | do | 33.0 | 2.05 |
| 20 francs | 2,000,000 | 8.50 | 92% copper, 6% nickel, 2% aluminum | 25.5 | 2.65 |
| 10 francs | 1,000,000 | 8.00 | Pure nickel | 27.0 | 2.00 |
| 5 francs | 1,000,000 | 6.00 | 75% copper, 25% nickel | 24.0 | 1.75 |
| 1 franc | 1,775,000 | 4.00 | do | 21.0 | 1.51 |
| 25 centimes | | .76 | 97% aluminum, 3% magnesium | 19.0 | 1.00 |
| Total | 5,775,000 | | | | |

¹ 1979 coinage made by Belgian Government Mint, Brussels, was dated 1979, except for the 20 francs, a newly produced denomination, which were dated 1980.

* Milled edges: 250, 100, 5, and 1 franc coins. Smooth edges: 10 francs and 25 centimes. Ornamental edge: 20 francs.

NOTE.—Belgian coins also circulate in Luxembourg.

MACAO

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------|--------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 20 patacas..... | | 18.00 | 650 silver, 350 copper | 35.00 | 2.28 |
| 5 patacas..... | | 10.00 | do..... | 30.00 | 2.50 |
| 1 pataca..... | | 3.00 | do..... | 19.00 | 1.10 |
| Do | | 10.60 | Pure nickel | 28.50 | 2.10 |
| 50 avos..... | | 5.90 | 75% copper, 25% nickel | 23.60 | 1.83 |
| 10 avos..... | | 4.00 | 95% copper, 3% zinc, 2% tin.... | 22.00 | 1.20 |
| Do | | 4.00 | 79% copper, 20% zinc, 1% nickel. | 22.00 | 1.20 |
| 5 avos..... | | 2.00 | 95% copper, 3% zinc, 2% tin.... | 17.00 | 1.10 |
| Do | | 2.60 | 79% copper, 20% zinc, 1% nickel. | 17.00 | 1.50 |
| Total | | | | | |

* Serrated edges: 20, 5 patacas, 1 pataca (silver), and 50 avos. Smooth edges: 1 pataca (nickel), 10, and 5 avos.

MADEIRA ISLANDS—Coins of Portugal circulate in Madeira Islands

MADAGASCAR, DEMOCRATIC REPUBLIC OF

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Arany system. | | | | | |
| 20 arany | 576 | 12.00 | 925 silver | 30.50 | 1.62 |
| Do | 12,700,000 | 12.00 | Pure nickel | 30.50 | 1.86 |
| 10 arany | 576 | 9.00 | 925 silver | 26.50 | 1.62 |
| Do | 12,000,000 | 9.00 | Pure nickel | 26.50 | 1.86 |
| Franc system | | | | | |
| 20 francs | 1,590,000 | 6.00 | 92% copper, 6% aluminum, 2% nickel. | 24.50 | 1.70 |
| 10 francs | 3,750,000 | 3.50 | do | 21.00 | 1.70 |
| 5 francs | 4,300,000 | 5.00 | Stainless steel | 22.00 | 2.00 |
| 2 francs | 2,500,000 | 3.40 | do | 19.00 | 1.88 |
| 1 franc | 2,250,000 | 2.40 | do | 17.00 | 1.66 |
| Total | 39,091,152 | | | | |

¹ 1979 franc system coins were manufactured by French Government Mint, Paris. Dates reflect the year in which the minting order was given. Arany system coins were made by mints in the United Kingdom, dated 1978. The silver coins are proof.

* Smooth edges: All franc denominations. Reeded edges: 20 and 10 arany coins.

NOTE.—Madagascar began changing its basic currency unit to the arany system in 1978. One arany is equal to 5 francs.

MALAWI

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 250 kwacha | 621 | 33.44 | 900 gold, 100 silver | 34.00 | 2.14 |
| 10 kwacha | 5,734 | 35.00 | 925 silver, 75 copper | 42.00 | 2.49 |
| Do | | 49.09 | 916 gold | 38.60 | 2.37 |
| 5 kwacha | 5,372 | 28.28 | 925 silver, 75 copper | 38.61 | n.a. |
| 1 kwacha | | 28.28 | 75% copper, 25% nickel | 38.70 | n.a. |
| 20 tambala | | 11.31 | do | 28.50 | 2.31 |
| 10 tambala | | 5.66 | do | 23.60 | 1.45 |
| 5 tambala | | 2.83 | do | 19.40 | 1.40 |
| 2 tambala | 7,637,000 | 3.56 | 97% copper, 2.5% nickel, 0.5% zinc. | 20.30 | 1.27 |
| 1 tambala | 15,000,000 | 1.78 | do | 17.20 | .89 |
| Total | 22,648,727 | | | | |

¹ 1979 coinage was produced by mints in the United Kingdom. The 250, 10, and 5 kwacha were dated 1978; remaining denominations bore 1979. 194 of the 250, 3,167 of the 10, and 3,205 of the 5 kwacha coins were proof.

* Smooth edges: 2 and 1 tambala. Reeded edges: 250, 10 and 5 kwacha, 20, 10, and 5 tambala. Incuse-lettered edge: 1 kwacha.

n.a. Not available.

MALAYSIA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------------------|--------------------|-----------------|------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Commemorative: | | | | | |
| 500 ringgit ¹ | 34 | 33.44 | 900 gold | 34.00 | 2.14 |
| 250 ringgit | | 10.28 | do | 26.16 | 1.55 |
| 200 ringgit | | 7.43 | do | 25.25 | 1.35 |
| 25 ringgit | | 35.00 | 925 silver | 42.00 | 3.22 |
| Do ¹ | 251 | 35.00 | do | 42.00 | 2.49 |
| 15 ringgit ¹ | 211 | 28.28 | do | 38.61 | 2.37 |
| 10 ringgit (14 sided) | | 10.82 | do | 27.70 | 2.31 |
| 5 ringgit | | 29.03 | 75% copper, 25% nickel | 38.00 | 3.20 |
| 1 ringgit ² | 796,149 | 16.85 | do | 33.35 | 2.41 |
| Do (14 sided) | | 16.85 | do | 33.35 | 2.41 |
| Subtotal | 796,645 | | | | |
| Regular issue: ³ | | | | | |
| 50 sen | 5,361,146 | 9.33 | 75% copper, 25% nickel | 27.76 | 2.16 |
| 20 sen | 17,345,968 | 5.66 | do | 23.60 | 1.70 |
| 10 sen | 50,633,327 | 2.83 | do | 19.41 | 1.35 |
| 5 sen | 38,823,711 | 1.41 | do | 16.26 | .97 |
| 1 sen | 15,713,563 | 1.74 | Copper clad steel | 17.78 | 1.12 |
| Subtotal | 127,877,715 | | | | |
| Total | 128,674,360 | | | | |

¹ Part of the World Wildlife Conservation series, drawing attention to endangered species of wildlife, produced by mints in the United Kingdom, dated 1976. All coins were proof except for 32 of the 500 ringgit which were uncirculated.

² Commemorative coin marking the 20th anniversary of Bank Negara Malaysia, struck by Kilang Wang, bearing dates 1959-1979.

³ Coins for regular issue were produced by Kilang Wang and were dated 1979.

* Smooth edges: All 14-sided coins designated in denomination column and 1 sen coins. Reeded edges: \$500, \$250, \$25, \$15, \$1, 20, 10, and 5 sen coins. Lettered edges: \$1 commemorating Southeast Asia Games and 20th anniversary of independence and 50 sen coins.

NOTE.—The basic currency unit was changed from the dollar to ringgit, with fractional unit becoming the sen. The symbols for the monetary units remained the same.

MALDIVE REPUBLIC

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|--------------|---------------------------------|-----------------|------------------------------------|------------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 25 rupees | 1,250 | 28.28 | 92% silver, 7% copper | 40.00 | 2.20 |
| 20 rupees | | 28.28 | 500 silver, 500 copper | 38.61 | n.a. |
| 5 rupees | 1,887 | 19.00 | 92% silver, 7% copper | 35.66 | 1.87 |
| 50 laris | 100,000 | 5.66 | 79% copper, 20% zinc, 1% nickel | 23.60 | 1.50 |
| 25 laris | 100,000 | 4.15 | do. | 20.19 | 1.52 |
| 10 laris | | 5.18 | do. | (²) | n.a. |
| 5 laris | | 2.59 | do. | (³) | n.a. |
| 2 laris | | 3.24 | 97% copper, 2.5% zinc, 0.5% tin | (⁴) | n.a. |
| Do | 100,000 | .95 | Aluminum | 18.24 | 1.17 |
| 1 lan | | 1.50 | do. | 15.01 | n.a. |
| Do | 100,000 | .46 | Aluminum | 15.00 | .99 |
| Total | 403,137 | | | | |

¹ 1979 coinage was produced by mints in the United Kingdom. The 25 and 5 rupees were proof coins dated 1978, and were believed to be FAO food plan coins. The 50 and 25 laris were dated 1960, while the 2 and 1 lan coins bore 1970.

² Twelve scallops, measuring 23.1 mm. across scallops, 21.6 mm. inside scallops.

³ Eight scallops, measuring 20.3 mm. across scallops, 17.8 mm. inside scallops.

⁴ Square coin with rounded corners, 18.2 mm. across flats, 21.5 mm. across diagonals.

* Security edges. 50 and 25 laris. Smooth edges: 10, 5, 2, and 1 lan coins. Reeded edge: 25 rupees.

n.a. Not available.

MALI

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|--------------|--------------------|-----------------|---|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 francs | | 8.00 | 92% copper, 6% aluminum, 2% nickel | 27.80 | n.a. |
| 50 francs | | 4.00 | do. | 23.50 | n.a. |
| 25 francs | | 2.50 | Aluminum with approximately 2.8% magnesium and 0.35% manganese | 27.00 | 1.60 |
| Do | | 2.55 | 95% aluminum, 5% manganese | 27.00 | n.a. |
| 10 francs | | 1.55 | do. | 23.50 | n.a. |
| Do | | 1.50 | Aluminum with approximately 2.8% magnesium, and 0.35% manganese | 23.50 | 1.60 |
| 5 francs | | 1.00 | do. | 20.00 | 1.70 |
| Total | | | | | |

n.a. Not available.

* Smooth edge. 50 francs, 2.55 gr. 25 franc, and 1.55 gr. 10 franc coins. Reeded edges: All other denominations.



MALTA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------------------------|--------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Commemorative coins: ¹ | | | | | |
| 100 pounds | 96 | 31.96 | 916 gold | 34.00 | n.a. |
| 50 pounds | | 15.00 | do | 28.00 | n.a. |
| Do | 96 | 15.98 | do | 28.40 | n.a. |
| 25 pounds | 2,499 | 7.99 | do | 22.05 | n.a. |
| 20 pounds | | 6.00 | do | 22.00 | n.a. |
| 10 pounds | | 3.00 | do | 19.00 | n.a. |
| 5 pounds | 1,438 | 28.28 | 925 silver | 38.61 | n.a. |
| 4 pounds | | 20.00 | 987 silver | 38.00 | n.a. |
| 2 pounds | | 10.00 | do | 32.00 | n.a. |
| Do | 1,192 | 11.31 | 925 silver | 28.50 | n.a. |
| 1 pound | 53,321 | 5.66 | do | 23.60 | n.a. |
| Subtotal | 58,642 | | | | |
| Regular issue: ² | | | | | |
| 50 cents | 2,321,168 | 13.60 | 75% copper, 25% nickel | 32.85 | 1.95 |
| 25 cents | 3,251,168 | 10.48 | 79% copper, 20% zinc, 1% nickel | 30.00 | 1.88 |
| 10 cents | 3,001,168 | 11.31 | 75% copper, 25% nickel | 28.50 | 2.00 |
| 5 cents | 1,008,668 | 5.65 | do | 23.60 | 1.46 |
| 2 cents | 6,106,279 | 2.26 | do | 17.78 | 1.03 |
| 1 cent | 2,794,573 | 7.13 | 97% copper, 2.5% zinc, 0.5% tin | 25.91 | 1.55 |
| 5 mils | 1,168 | 2.11 | Aluminum | 26.00 | 1.88 |
| 3 mils | 1,168 | 1.45 | do | 23.11 | 1.75 |
| 2 mils | 1,168 | .95 | do | 20.31 | 1.52 |
| Subtotal | 18,486,528 | | | | |
| Total | 18,545,170 | | | | |

¹ Commemorative coins were produced and dated as follows: 300 of the £25, 1,313 of the £5, 1,067 of the £2, and 51,271 of the £1 were made by the Malta Mint, Valletta, dated 1977; the £100, £50, 2,199 of the £25, and 125 of the £5, £2, and £1 were produced by the Birmingham Mint, United Kingdom, dated 1977; the remaining £1 were manufactured by the Franklin Mint, Pennsylvania, dated 1979.

² Regular issue coins were produced and dated as follows: 2,065,111 2 cent and 1,793,405 1 cent coins manufactured by the Malta Mint, dated 1977; 1,168 proof coins of each denomination made by the Franklin Mint, dated 1979; remainder made by mints in the United Kingdom, dated as follows: 50 and 10 cents, 1972; 25 cents, 1975; 5 cents, 1976; 2 and 1 cent pieces, 1977.

* Smooth edges: 50 and 25 cent pieces and 5, 3, and 2 mils. Milled edges: 10, 5, 2, and 1 cent coins and all commemorative coins.

n.a. Not available.



Coinage of Malta

MARQUEZAS ISLANDS—See French Polynesia

MAURITANIA, ISLAMIC REPUBLIC OF

MAURITIUS

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|---------------------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1,000 rupees ³ | 16 | 15.98 | 916½ gold, 83½ copper | 28.40 | 1.47 |
| Do ³ | 1 | 33.44 | 900 gold, 100 silver | 34.00 | 2.14 |
| 200 rupees | | 15.56 | 916.6 gold | 27.76 | n.a. |
| 50 rupees ³ | 150 | 35.00 | 925 silver | 42.00 | 2.49 |
| Do ³ | 1,418 | 31.65 | 500 silver, 500 copper | 42.00 | 2.49 |
| 25 rupees ³ | 151 | 28.28 | 925 silver | 38.61 | 2.37 |
| Do ³ | 1,397 | 28.28 | 500 silver, 500 copper | 38.61 | 2.55 |
| 1 rupee | | 11.66 | 75% copper, 25% nickel | 30.00 | 2.44 |
| 50 cents | | 5.83 | do | 23.60 | n.a. |
| 25 cents | | 2.91 | do | 19.00 | n.a. |
| 10 cents (12 scallops) | 40,000 | 5.18 | do | 23.50 | 1.42 |
| 5 cents | | 9.72 | 97% copper, 2.5% zinc, 0.5% nickel | 28.40 | 1.70 |
| 2 cents | | 3.89 | do | 23.10 | 1.02 |
| 1 cent | | 1.94 | do | 17.80 | .91 |
| Total | 43,133 | | | | |

¹ 1979 coinage made by mints in the United Kingdom. Regular issue 10 cent coins were dated 1978. Dates of numismatic coins noted below.

² Coins commemorating the 10th anniversary of Mauritius' independence.

³ Part of the World Wildlife Conservation Series, calling attention to endangered species of wildlife, dated 1975. The 1,000 rupees and 925 fine 50 and 25 rupees were proof, while other 50 and 25 rupees were uncirculated.

* Smooth edges: 10, 5, 2, and 1 cent coins. Milled edges: 1,000, 200, 50, and 25 rupees and 25 cents. Security edges: 1 rupee and 50 cents.

n.a. Not available.

MEXICO

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|--------------------------------|---------------------------------|-----------------|------------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Numismatic coins. ² | | | | | |
| 50 pesos | n.a. | 41.67 | 900 gold, 100 copper | 37.00 | n.a. |
| 20 pesos | n.a. | 16.67 | do | 27.50 | n.a. |
| 10 pesos | n.a. | 8.33 | do | 22.50 | n.a. |
| 5 pesos | n.a. | 4.17 | do | 19.00 | n.a. |
| 2½ pesos | n.a. | 2.08 | do | 15.50 | n.a. |
| 2 pesos | n.a. | 1.67 | do | 13.00 | n.a. |
| Onza troy | 4,508,000 | 33.63 | 925 silver, 75 copper | 41.50 | 3.00 |
| Regular issue | | | | | |
| 100 pesos | 783,500 | 27.78 | 720 silver, 280 copper | 39.00 | 2.84 |
| 25 pesos | | 22.50 | do | 38.00 | 2.56 |
| 10 pesos ³ | 57,200,000 | 14.00 | 75% copper, 25% nickel | 30.50 | 2.40 |
| 5 pesos | | 14.00 | do | 33.00 | 2.22 |
| 1 peso | 117,884,000 | 9.00 | do | 29.00 | 1.91 |
| 50 centavos | 229,000,000 | 6.50 | do | 25.00 | 1.83 |
| 20 centavos | 524,615,000 | 3.00 | do | 20.00 | 1.36 |
| 10 centavos | 375,660,000 | 1.50 | do | 15.00 | 1.16 |
| Total | 1,309,650,500 | | | | |

¹ Made by the Mexican Government Mints. Coins were dated 1979.

² These pieces were struck for investment purposes and are not for circulation. The onza troy contains one fine troy ounce of silver and carries no currency denomination.

³ Seven-sided coin.

* Milled edges: gold 2 and 2½ pesos, 1 peso, and onza troy, cupronickel 50 and 20 centavos. Smooth edges: 10 pesos. Lettered edge: gold 50, 20, 10, and 5 pesos, 100, 25 and 5 pesos coins.

NOTE.—The 5 and 1-centavos coins were demonetized in January 1978.

MONACO

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------|--------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 10 francs | | 25.0 | 900 silver, 100 copper | 37.0 | n.a. |
| 5 francs | | 12.0 | 835 silver, 165 copper | 29.0 | 2.10 |
| 1 franc | | 6.0 | Pure nickel | 24.0 | 1.90 |
| ½ franc | | 4.5 | do | 19.5 | 2.10 |
| 50 centimes | | 7.0 | 92% copper, 6% aluminum, 2% nickel. | 25.0 | n.a. |
| 20 centimes | | 4.0 | do | 23.5 | 1.50 |
| 10 centimes | | 3.0 | do | 20.0 | 1.50 |
| Total | | | | | |

* Reeded edges: 10, 5, 1, and ½ franc coins. Smooth edges: 50, 20, and 10 centimes.

n.a. Not available.

NOTE.—French coins also circulate in Monaco.

MONGOLIAN PEOPLE'S REPUBLIC

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------|---------------------------------|-----------------|----------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 750 tukhrik | 52 | 33.44 | 900 gold | 34.00 | 2.14 |
| 50 tukhrik | 217 | 35.00 | 925 silver | 42.00 | 2.49 |
| 25 tukhrik | 216 | 28.28 | do | 38.61 | 2.37 |
| Total | 485 | | | | |

¹ 1979 coinage, manufactured by mints in the United Kingdom, was dated 1976. Coins were part of the World Wildlife Conservation series drawing attention to endangered species of wildlife. 8 of the 750 tukhrik, 210 of the 50 tukhrik, and all of the 25 tukhrik coins were proof.

* Reeded edges: All denominations.

NOTE.—The basic monetary unit, the tukhrik, is divided into 100 mongo.

MOROCCO

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------------|---------------------------------|-----------------|---------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 500 dirhams ² | 3,300 | 13.06 | 900 gold, 100 silver | 25.50 | 1.48 |
| Do ³ | 20 | 19.35 | do | 25.50 | 2.20 |
| 250 dirhams ³ | 547 | 6.45 | do | 21.00 | 1.08 |
| Do | | 9.67 | do | 21.00 | n.a. |
| 50 dirhams ⁴ | 260 | 60.45 | do | 42.00 | 2.48 |
| Do ⁵ | 65 | 90.52 | do | 42.00 | 3.74 |
| Do ⁶ | 14,200 | 35.00 | 925 silver, 75 copper | 42.00 | 2.90 |
| Do ⁷ | 40 | 52.86 | do | 42.00 | 3.76 |
| 5 dirhams | | 23.65 | 900 gold, 100 silver | 29.00 | n.a. |
| Do | | 35.48 | do | 29.00 | n.a. |
| Do | | 12.00 | 75% copper, 25% nickel | 29.00 | n.a. |
| Do | | 12.00 | 925 silver | 29.00 | n.a. |
| 1 dirham | | 6.00 | 75% copper, 25% nickel | 24.00 | 1.82 |
| 50 centimes | | 4.00 | do | 21.00 | 2.20 |
| 20 centimes | | 4.00 | 92% copper, 6% aluminum, 2% nickel | 23.00 | 1.60 |
| 10 centimes | 19,800,000 | 3.00 | do | 20.00 | 1.22 |
| 5 centimes | 24,400,000 | 2.00 | do | 17.50 | 1.02 |
| 1 centime | 4,200,000 | .70 | Aluminum | 17.00 | 1.78 |
| Total | 48,418,432 | | | | |

¹ 1979 coinage was made by mints in the United Kingdom. The 10, 5, and 1 centime coins were dated 1974. Dates on other coins detailed in succeeding footnotes.

² Coins commemorate 50th birthday of King Hassan II, and were dated 1979. The 13.06 gram coins included 300 proofs, while all 19.35 gram coins were proof.

³ Coins commemorate various birthdays of the King. Consists of 320 1979-dated uncirculated coins and 227 1977-dated proof coins.

⁴ Includes 70 1979-dated proof coins honoring each of the following: the King's 50th birthday, the 4th anniversary of the Green March into the Spanish Sahara, the International Year of the Child. Also includes 50 1978-dated proofs believed to honor the King's 49th birthday.

⁵ Believed to consist of 5 1978-dated proofs honoring the King's birthday, and 60 1979-dated proofs commemorating the International Year of the Child.

⁶ Consists of the following 1979-dated commemoratives: 5,500 (500 proof) honoring the King's birthday; 5,700 (700 proof) celebrating the International Year of the Child; 3,000 commemorating the Green March.

⁷ Believed to consist of 20 1979-dated proofs honoring the King's birthday and the International Year of the Child.

* Reeded edges: 500, 250, 50, 5, and 1 dirhams; 50, 20, and 10 centimes. Smooth edges: 5 and 1 centimes.

n.a. Not available.

Previous issues of Moroccan coins also outstanding in 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|-----------------|---------------------------------------|---------------|------------------------|
| | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 5 dirhams | 11.75 | 720 silver, 280 copper | 29 | 2.20 |
| 1 dirham | 6.00 | do | 24 | 1.82 |
| Do | 6.00 | Pure nickel | 24 | 1.82 |
| 500 francs | 22.50 | 900 silver, 100 copper | 36 | 2.70 |
| 200 francs | 8.00 | 720 silver, 280 copper | 27 | 1.70 |
| 100 francs | 4.00 | do | 22 | 1.30 |
| 50 francs | 8.00 | 92% copper, 6% aluminum, 2% nickel | 27 | 2.20 |
| 20 francs | 4.00 | do | 23 | 1.60 |
| 10 francs | 3.00 | do | 20 | 1.60 |
| 5 francs | 1.85 | 99% aluminum, 1% other | 25 | 1.90 |
| 2 francs | 1.20 | do | 22 | 1.60 |
| 1 franc | .80 | do | 19 | 1.40 |

* Milled edges: 5 and 1 dirham coins, 500, 200, 100 francs. Smooth edges: 50, 20, 10, 5, 2, and 1 franc coins.

MOZAMBIQUE

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------------|--------------------|-----------------|------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Escudo-centavo system: | | | | | |
| 20 escudos | n.a. | 10.00 | 680 silver, 320 copper..... | 30.00 | 1.70 |
| Do | n.a. | 10.00 | 720 silver, 280 copper..... | 30.00 | 1.50 |
| Do | n.a. | 12.00 | Pure nickel..... | 30.00 | 2.12 |
| 10 escudos | n.a. | 9.00 | 75% copper, 25% nickel..... | 28.00 | 2.00 |
| Do | n.a. | 9.00 | 75% copper, 25% zinc..... | 28.00 | 2.10 |
| 5 escudos | n.a. | 4.00 | 600 silver, 400 copper..... | 22.00 | 1.00 |
| Do | n.a. | 7.00 | 75% copper, 25% nickel..... | 24.50 | 2.00 |
| 2½ escudos | n.a. | 3.50 | do | 20.00 | 1.50 |
| 1 escudo | n.a. | 8.00 | 95% copper, 3% zinc, 2% tin. | 26.00 | 2.10 |
| 50 centavos | n.a. | 4.50 | do | 22.50 | 1.50 |
| 20 centavos | n.a. | 3.00 | do | 20.50 | 1.10 |
| Do | n.a. | 1.80 | do | 16.00 | 1.20 |
| 10 centavos | n.a. | 1.80 | do | 16.00 | 1.10 |
| Total | n.a. | | | | |

* Serrated edges: 20, 10, 5, and 2½ escudos. Smooth edges: 1 escudo: 50, 20, and 10 centavos.

n.a. Not available.

NOTE.—Formerly Portuguese East Africa, Mozambique was granted independence on June 25, 1975.

NEPAL

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|------------------------|---------------------------------|-----------------|---|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 1 asarfi ² | 13 | 33.43 | 900 gold, 100 silver | 34.00 | 2.14 |
| 50 rupees ² | 140 | 35.00 | 925 silver | 42.00 | 2.49 |
| Do ² | 40 | 31.65 | 500 silver, 400 copper, 50 zinc, 50 nickel | 42.00 | 2.49 |
| 25 rupees ² | 140 | 28.28 | 925 silver | 38.61 | 2.37 |
| Do | .. | 17.00 | 600 silver, 400 copper | 36.00 | n.a. |
| Do ² | 10 | 25.31 | 500 silver, 400 copper, 50 zinc, 50 nickel | 38.61 | 2.55 |
| 20 rupees | .. | 15.00 | 500 silver, 400 copper, 100 nickel | 33.00 | n.a. |
| 10 rupees | .. | 8.00 | 250 silver, 600 copper, 150 nickel | 29.00 | n.a. |
| 1 rupee | 30,713,106 | 7.50 | 75% copper, 25% nickel | 27.50 | 1.85 |
| Do | .. | 7.00 | do | 26.50 | n.a. |
| 50 paisa | 5,783,189 | 5.00 | do | 23.50 | 1.31 |
| 25 paisa | 5,621,823 | 3.00 | do | 19.00 | 1.21 |
| 20 paisa | .. | 3.00 | 66% copper, 34% zinc | 20.00 | 1.25 |
| 10 paisa | .. | 2.20 | do | 18.50 | n.a. |
| Do | .. | 4.00 | do | 21.00 | 1.34 |
| 5 paisa | 28,014,568 | 1.20 | 100% aluminum | 20.50 | 1.31 |
| 2 paisa | .. | .90 | do | 18.50 | 1.21 |
| 1 paisa | 787,269 | .60 | do | 16.50 | 1.01 |
| Total | 70,920,298 | | | | |

¹ Production for general circulation by His Majesty's Government Mint, Kathmandu, were dated 2035, and 2036. Also includes 28,720,000 1 rupee coins made by the Royal Australian Mint.

² Dated 2031 (1974), and believed to be part of the World Wildlife Conservation coin series, calling attention to endangered species of wildlife. 3 of the asarfi and the 925 fine 25 and 50 rupees were proof coins. These coins were made by mints in the United Kingdom.

n.a. Not available.

* Milled edges: 1 asarfi, 50, 25, 20, 10, 1 rupee coins, 50, 25, and 20 paisa. Smooth edges: 10, 5, 2, and 1 paisa coins.



Previous issues of Nepalese coins

| Denomination | Gross weight | Metallic composition | Diameter | Thickness and edge* |
|----------------------|--------------|----------------------------------|-----------|---------------------|
| | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| Bakla Ashrafi | 11.66 | 995 gold, 5 other | 25.20 | 1.22 |
| Patla Ashrafi | 5.83 | do | 25.20 | .61 |
| Ashrafi | 1.94 | do | 18.29 | .28 |
| Dabal (1 rupee) | 11.08 | 800 silver, 200 copper | 29.60 | 1.60 |
| Do | 11.08 | 333.3 silver, 666.7 copper | 29.60 | 1.60 |
| Do | 11.66 | 75% copper, 25% nickel | 29.60 | 1.90 |
| Do | 11.66 | do | 28.60 | 2.34 |
| Mohar (50 pice) | 5.54 | 800 silver, 200 copper | 25.20 | 1.20 |
| Do | 5.54 | 333.3 silver, 666.7 copper | 25.20 | 1.20 |
| Do | 5.83 | 75% copper, 25% nickel | 25.20 | 1.40 |
| Do | 5.83 | do | 24.80 | 1.40 |
| Suka (25 pice) | 2.92 | do | 19.10 | 1.16 |
| Do | 2.90 | do | 19.00 | 1.19 |
| Pachanni | 2.22 | 333.3 silver, 666.7 copper | 18.30 | .90 |
| Do | 2.33 | 75% copper, 25% nickel | 17.80 | 1.10 |
| Das paise (10 pice) | 6.48 | 95% copper, 5% zinc | 24.80 | 1.50 |
| Do | 5.00 | do | 24.80 | 1.30 |
| Do | 5.00 | 95% copper, 5% aluminum | 24.80 | 1.30 |
| Panch paise (5 pice) | 3.89 | 95% copper, 5% zinc | 22.20 | 1.00 |
| Do | 3.00 | do | 20.80 | 1.00 |
| Do | 3.00 | 95% copper, 5% aluminum | 22.20 | 1.00 |
| Do | 3.24 | 70% copper, 20% nickel, 10% zinc | 20.30 | 1.00 |
| 4 pice ¹ | 2.36 | 66% copper, 34% zinc | 19.10 | n.a. |
| Dui paise (2 pice) | 3.89 | do | 22.90 | 1.10 |
| Do | 2.60 | do | 20.80 | .90 |
| Do | 2.27 | do | 19.10 | .90 |
| Do | 2.25 | do | 19.00 | .90 |
| Ek paise (1 pice) | 1.50 | do | 16.50 | .80 |
| Do | 1.43 | do | 16.50 | .80 |
| Do | 1.94 | do | 20.10 | .70 |
| Do | 1.62 | do | 18.30 | .70 |

¹ Coin has central hole.

* Not available.

NOTE.—There are 100 pice to the dabal.

NETHERLANDS

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diameter | Thickness and edge* |
|--------------------------|------------------------------|--------------|-----------------------------|-----------|---------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 10 guilders | | 25.00 | 720 silver, 280 copper | 38.00 | 2.60 |
| 2½ guilders ² | 15,000,000 | 10.00 | Pure nickel | 29.00 | 2.30 |
| 1 guilder | 25,000,000 | 6.00 | do | 25.00 | 1.80 |
| 25 cents | 45,000,000 | 3.00 | do | 19.00 | 1.50 |
| 10 cents | 120,000,000 | 1.50 | do | 15.00 | 1.20 |
| 5 cents | 80,000,000 | 3.50 | 95% copper, 4% tin, 1% zinc | 21.00 | 1.50 |
| 1 cent | 15,000,000 | 2.00 | do | 17.00 | 1.30 |
| Total | 300,000,000 | | | | |

¹ Coins made at Netherlands Government Mint, Utrecht, and dated 1979.² General circulation coins commemorating the 400th anniversary of the Union of Utrecht, which is considered to be the basis of the Dutch State.

* Lettered edges: 10, 2½, and 1 guilders. Milled edges: 25 and 10 cents. Smooth edges: 5 and 1 cent coins.

NETHERLANDS ANTILLES (CURACAO)

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------------------|---------------------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 guilders ..... | ..... | 6.72 | 900 gold | 22.50 | 1.31 |
| 50 guilders ² | 75,000 | 3.36 | do | 18.00 | .95 |
| 25 guilders ..... | ..... | 42.12 | 925 silver | 45.00 | n.a. |
| 10 guilders ..... | ..... | 25.00 | 720 silver, 280 copper | 38.00 | 2.70 |
| 2½ guilders | 200,000 | 14.00 | Pure nickel | 32.00 | 2.60 |
| 1 guilder ..... | ..... | 10.00 | 720 silver, 280 copper | 28.00 | 2.00 |
| Do | 500,000 | 9.00 | Pure nickel | 28.00 | 2.10 |
| 25 cents ..... | ..... | 3.58 | 640 silver, 360 copper | 19.00 | 1.50 |
| Do | 1,000,000 | 3.50 | Pure nickel | 20.00 | 1.60 |
| 10 cents ..... | ..... | 1.40 | 640 silver, 360 copper | 15.00 | 1.10 |
| Do | 1,500,000 | 2.00 | Pure nickel | 16.00 | 1.40 |
| 5 cents ³ | 1,500,000 | 4.50 | 75% copper, 25% nickel | 18.00 | 1.80 |
| 2½ cents ³ ..... | ..... | 4.00 | 95% copper, 4% tin, 1% zinc | 22.00 | 1.60 |
| Do | 2,000,000 | 1.20 | 97.25% aluminum, 2.50% magnesium, 0.25% chrome | 22.60 | 1.60 |
| 1 cent ³ | 7,500,000 | 80 | do | 18.00 | 1.58 |
| Do ..... | ..... | 2.50 | 95% copper, 4% tin, 1% zinc | 18.00 | 1.40 |
| Total | 14,275,000 | | | | |

¹ 1979 coinage was made by Netherlands Government Mint, Utrecht, and dated 1979.

² Commemorative coins, believed to mark the 25th anniversary of the Royal Covenant making the Antilles an autonomous part of the Netherlands; 64,000 are proof.

³ Square coin with rounded corners. (Diameter measurement across sides.)

* Lettered edges: 25, 10, 2½, and silver 1 guilder. Smooth edges: Nickel 1 guilder, 5, 2½, and 1 cent pieces. Milled edges: 100 guilders and 25 and 10 cent coins.

n.a. Not available.

NEW CALEDONIA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------|--------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 francs | | 10.00 | 92% copper, 6% nickel, 2% aluminum | 30.00 | n.a. |
| 50 francs | | 15.00 | Pure nickel | 33.00 | 2.20 |
| 20 francs | | 10.00 | do | 28.50 | 2.10 |
| 10 francs | | 6.00 | do | 24.00 | 1.80 |
| 5 francs | | 3.50 | 95% aluminum, 5% magnesium | 31.00 | n.a. |
| 2 francs | | 2.20 | do | 27.00 | n.a. |
| 1 franc | | 1.30 | do | 23.00 | n.a. |
| Total | | | | | |

* Milled edges: 100, 50, 20, and 10 francs. Smooth edges: 2 and 1 franc coins. Other denominations not reported.

n.a. Not available.

NEW GUINEA—*See* Papua New Guinea

NEW HEBRIDES

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|---------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 100 francs | | 25.00 | 835 silver, 165 copper | 37.00 | 2.60 |
| 50 francs | | 15.00 | Pure nickel | 33.00 | n.a. |
| 20 francs | 300,200 | 10.00 | do | 28.50 | 2.10 |
| 10 francs | 400,200 | 6.00 | do | 24.00 | 1.80 |
| 5 francs | 200,200 | 4.00 | 92% copper, 6% aluminum, 2% nickel | 23.50 | n.a. |
| 2 francs | 150,200 | 3.00 | do | 20.00 | n.a. |
| 1 franc | 150,200 | 2.00 | do | 17.00 | n.a. |
| Total | 1,201,000 | | | | |

¹ 1979 coinage, produced by French Government Mint, Paris, was dated 1979.

* Reeded edges: 100, 50, 20, and 10 francs. Smooth edges: 5, 2, and 1 franc pieces.

n.a. Not available

NOTE —In addition to the New Hebrides coins, Australian, metropolitan French, and United Kingdom coins circulate in New Hebrides.

NEW ZEALAND

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 1 dollar | 35,000 | 27.22 | 925 silver, 75 copper | 38.74 | 3.07 |
| Do | 110,000 | 27.22 | 75% copper, 25% nickel | 38.74 | 3.07 |
| 50 cents | 2,441,000 | 13.61 | do | 31.75 | 2.24 |
| 20 cents | 8,041,000 | 11.31 | do | 28.57 | 2.29 |
| 10 cents | 6,041,000 | 5.66 | do | 23.62 | 1.73 |
| 5 cents | 41,000 | 2.83 | do | 19.43 | 1.35 |
| 2 cents | 41,000 | 4.15 | 97% copper, 2.5% zinc, 0.5% tin | 21.08 | 1.60 |
| 1 cent | 35,041,000 | 2.07 | do | 17.53 | 1.17 |
| Total | 51,791,000 | | | | |

¹ 1979 coinage, manufactured by mints in Canada, was dated 1979. The silver dollar coins were proof, 16,000 of which were included in 7-coin proof sets. Production also included 25,000 uncirculated sets and 85,000 uncirculated cupronickel dollars.

* Edge of 50 cents has alternate milled and smooth sections. Milled edges: \$1, 20, 10, and 5 cents. Smooth edges: 2 cents and 1 cent.

Nondecimal coins of New Zealand in circulation in 1979

| Denomination issued under pound-shilling-pence system | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--|-----------------|------------------------|---------------|------------------------|
| | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| Florin (2 shillings) | 11.31 | 75% copper, 25% nickel | 28.57 | 2.29 |
| Shilling | 5.66 | do | 23.62 | 1.73 |
| Sixpence | 2.83 | do | 19.43 | 1.35 |

* Not reported.

NICARAGUA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------------|--------------------|-----------------|------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Commemorative coins: | | | | | |
| 2,000 cordobas | | 19.20 | 900 gold | 32.00 | n.a. |
| 1,000 cordobas | | 9.72 | do | 25.00 | 1.43 |
| 500 cordobas | | 5.40 | do | 21.00 | n.a. |
| 200 cordobas | | 2.10 | do | 15.00 | n.a. |
| 100 cordobas | | 25.14 | 925 silver | 40.00 | n.a. |
| 50 cordobas | | 12.57 | do | 30.00 | n.a. |
| 20 cordobas | | 5.03 | do | 22.00 | n.a. |
| Subtotal | | | | | |
| Regular issue: | | | | | |
| 1 cordoba | | 9.50 | 75% copper, 25% nickel | 29.00 | n.a. |
| 50 centavos | | 8.00 | do | 26.00 | 2.00 |
| 25 centavos | | 5.00 | do | 23.00 | 1.80 |
| 10 centavos | | 3.00 | do | 20.00 | 1.63 |
| 5 centavos | | 1.50 | Aluminum with 4% magnesium | 21.50 | n.a. |
| Total | | | | | |

* Milled edges: All denominations.

n.a. Not available.

NIGERIA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------|--------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 25 kobo | | 10.00 | 75% copper, 25% nickel | 26.92 | 2.20 |
| 10 kobo | | 4.00 | do | 22.86 | 1.30 |
| 5 kobo | | 2.76 | do | 20.00 | 1.10 |
| 1 kobo | | 5.80 | 97% copper, 2.5% zinc, 0.5% tin. | 25.00 | 1.10 |
| ½ kobo | | 3.50 | do | 21.60 | 1.30 |
| Total | | | | | |

* Reeded edges: 25, 10, and 5 kobo. Smooth edges: 1 and ½ kobo.

NORWAY

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 kroner | | 27.00 | 925 silver | 36.00 | 3.25 |
| 5 kroner | 6,818,000 | 11.50 | 75% copper, 25% nickel | 29.50 | 2.23 |
| 1 krone | 15,896,500 | 7.00 | do | 25.00 | 1.83 |
| 50 ore | 10,152,000 | 4.80 | do | 22.00 | 1.63 |
| 25 ore | 16,666,000 | 2.40 | do | 17.00 | 1.40 |
| 10 ore | 25,808,000 | 1.50 | do | 15.00 | 1.18 |
| 5 ore | 25,255,000 | 3.00 | 95% copper, 4% tin, 1% zinc. | 19.00 | 1.48 |
| Total | 100,595,500 | | | | |

¹ The 1979 coinage, made by the Royal Mint of Norway, bears the date 1979 and includes 58,000 sets of the 6 regular circulation coins.

* Incused lettered edge: 5 kr. Milled edges: 1 kr, 50, 25, and 10 ore. Smooth edge: 50 kr and 5 ore.

Previous issues of Norwegian coins in circulation in 1979

| Denomination and years issued | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------------------------|-----------------|-----------------------------------|---------------|------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1 krone (1924-51) | 7.0 | 75% copper, 25% nickel | 125 | 2.05 |
| 1 krone (1951-57) | 7.0 | do | 125 | 1.94 |
| 50 ore (1924-51) | 4.8 | do | 122 | 1.80 |
| 50 ore (1951-57) | 4.8 | do | 122 | 1.75 |
| 25 ore (1924-51) | 2.4 | do | 117 | 1.60 |
| 25 ore (1951-57) | 2.4 | do | 117 | 1.42 |
| 10 ore (1924-51) | 1.5 | do | 115 | 1.33 |
| 10 ore (1951-57) | 1.5 | do | 115 | 1.20 |
| 5 ore (1924-61) | 8.0 | 95% copper, 4% tin, 1% zinc | 127 | 1.88 |
| 5 ore (1962-73) | 8.0 | do | 127 | 1.75 |

¹ Perforated.

* Not perforated.

* Smooth edges: All denominations.

OMAN

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 75 rial ² | | 33.44 | 900 gold, 100 silver | 34.00 | 2.49 |
| 15 rial | | 22.05 | 916.6 gold | 22.05 | n.a. |
| 5 rial | | 28.00 | 925 silver | 38.70 | 2.38 |
| Do ³ | 241 | 35.00 | do | 42.00 | 2.49 |
| Do | | 46.65 | 916.6 gold | 38.74 | n.a. |
| 2½ rial ² | 11 | 28.28 | 925 silver, 75 copper | 38.61 | 2.37 |
| 1 rial | | 15.00 | 500 silver, 500 copper | 33.02 | n.a. |
| Do | | 25.60 | 916.6 gold | 33.02 | n.a. |
| ½ rial | | 13.50 | 75% copper, 25% nickel | 30.00 | n.a. |
| Do | | 19.67 | 916.6 gold | 28.40 | n.a. |
| ¼ rial | | 4.04 | 925 silver | 19.05 | 1.35 |
| Do | | 12.89 | 916.6 gold | 20.00 | n.a. |
| 100 baizas | | 11.31 | 75% copper, 25% nickel | 28.50 | 2.24 |
| Do | | 22.74 | 916.6 gold | 28.50 | n.a. |
| 50 baizas | | 6.48 | 75% copper, 25% nickel | 24.00 | 1.85 |
| Do | | 12.89 | 916.6 gold | 24.00 | n.a. |
| 25 baizas | 1,500,000 | 3.00 | 75% copper, 25% nickel | 18.00 | 1.32 |
| Do | | 5.96 | 916.6 gold | 18.00 | n.a. |
| 20 baizas | | n.a. | 75% copper, 25% nickel | n.a. | n.a. |
| 10 baizas | 1,555,000 | 4.76 | 97% copper, 2.5% zinc, 0.5% tin | 22.50 | 1.36 |
| 5 baizas | 1,000,000 | 3.11 | do | 19.00 | 1.23 |
| 2 baizas | | 1.75 | do | 15.98 | 1.24 |
| Total | 4,055,252 | | | | |

¹ 1979 coinage was made by mints in the United Kingdom. The coins were dated 1395, except for the 5 and 2½ rials, which were dated 1397.

² Part of the World Wildlife Conservation series, drawing attention to endangered species of wildlife. All coins were proof.

* Milled edges: 75, 15, 5, 2½, 1, and gold ¼ rials and 100, 50, and 25 baizas. Smooth edges: ½ and silver ¼ rial, 10, 5, and 2 baizas. 20 baizas edge unknown.

n.a. Not available.

PAKISTAN

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------------------|---------------------------------|-----------------|------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 3,000 rupees ² | 41 | 33.44 | 900 gold | 34.00 | 2.49 |
| 1,000 rupees | | 7.29 | 916.6 gold | 25.00 | n.a. |
| 500 rupees | | 4.50 | do | 19.00 | n.a. |
| 150 rupees ² | 290 | 35.00 | 925 silver | 42.00 | 2.49 |
| 100 rupees | | 20.44 | do | 36.00 | n.a. |
| Do ² | 290 | 28.28 | do | 38.61 | 2.37 |
| 1 rupee | 9,902,000 | 6.50 | 75% copper, 25% nickel | 26.50 | 1.75 |
| 50 paisa | | 5.83 | do | 24.00 | 1.75 |
| Do | 14,596,000 | 5.00 | do | 23.00 | 1.75 |
| 25 paisa | 29,648,000 | 4.00 | do | 20.00 | 1.75 |
| 10 paisa (scallop) | 56,100,000 | 1.60 | Pure aluminum | 22.00 | 1.35 |
| 5 paisa (square) | 65,485,000 | 1.25 | do | 21.00 | 1.30 |
| 2 paisa (scallop) | | 1.00 | do | 19.50 | 1.45 |
| 1 paisa | 5,630,000 | .75 | do | 17.00 | 1.25 |
| Total | 181,361,621 | | | | |

¹ 1979 coinage for general circulation was produced by the Pakistan Mint, Lahore, and dated 1979. Numismatic coins were made by mints in the United Kingdom.

² Part of the World Wildlife Conservation series, dated 1976.

* Serrated edges: 3,000, 1,000, 500, 150, 100, and 1 rupees, 50 and 25 paisa. 12 scallops with waved, smooth edges: 10 paisa coins. 8 scallops with waved, smooth edges: 2 paisa aluminum coins. Smooth edges: 5 and 1 paisa.

n.a. Not available.

Previous issues of Pakistani coins in circulation in 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------------|-----------------|---------------------------------|------------------|------------------------|
| | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 1 rupee..... | 11.66 | Pure nickel..... | 27.94 | 2.39 |
| ½ rupee..... | 5.83 | do..... | 24.13 | 1.73 |
| ¼ rupee..... | 2.92 | do..... | 19.05 | 1.50 |
| 50 paisa..... | 5.83 | do..... | 24.00 | 1.70 |
| 25 paisa..... | 2.92 | do..... | 19.00 | 1.50 |
| 10 paisa..... | 5.00 | 75% copper, 25% nickel..... | (¹) | 1.75 |
| 5 paisa (square)..... | 3.00 | 79% copper, 20% zinc, 1% nickel | 21.00 | 1.50 |
| 2 paisa..... | .75 | Pure aluminum | 18.00 | 1.50 |
| 1 paisa..... | 1.50 | 79% copper, 20% zinc, 1% tin | 17.00 | 1.02 |
| Do..... | 1.50 | do..... | 20.60 | .76 |

¹ 12 scallops with greater diameter of 23 mm. and lesser diameter of 21.89 mm.

* Serrated edges: 1, ½, ¼, rupees, 50, and 25 paisa. Waved edge: 10 paisa. Smooth edge: 1 paisa.



PANAMA, REPUBLIC OF

| Denomination | Coimage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thick- ness and edge* |
|---------------|---------------------------------|-----------------|--|---------------|-----------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 500 balboas | 1,787 | 38.91 | 900 gold | 45.00 | 2.64 |
| 200 balboas | 2,206 | 9.33 | 980 platinum | 26.16 | 1.27 |
| 100 balboas | 5,079 | 8.32 | 900 gold | 26.00 | 1.27 |
| 20 balboas | 15,000 | 132.20 | 925 silver, 75 copper | 61.00 | 5.62 |
| 10 balboas | | 42.38 | Pure nickel | 45.45 | n.a. |
| Do | 7,149 | 43.40 | 925 silver | 45.10 | 3.25 |
| 5 balboas | | 35.12 | Pure nickel | 39.00 | 3.20 |
| Do | 13,226 | 35.12 | 925 silver | 39.00 | 2.25 |
| Do | | 35.12 | 75% copper, 25% nickel | 39.00 | n.a. |
| Do | 1,000 | 30.32 | 3-layer composite: outer cladding 75% copper, 25% nickel bonded to a core of pure copper. | 39.00 | 2.25 |
| 1 balboa | 1,000 | 22.68 | do | 38.10 | 2.01 |
| Do | | 26.73 | 900 silver, 100 copper | 38.10 | 2.72 |
| Do | 6,522 | 26.86 | 925 silver | 38.10 | 2.01 |
| Do | | 26.86 | 75% copper, 25% nickel | 38.10 | n.a. |
| ½ balboa | | 11.50 | do | 30.61 | n.a. |
| Do | | 11.50 | 3-layer composite: outer cladding 800 silver, 200 copper bonded to a core of approximately 200 silver, 800 copper. | 30.61 | 1.98 |
| Do | 1,007,972 | 11.34 | 3-layer composite: outer cladding 75% copper, 25% nickel bonded to a core of pure copper. | 30.61 | 1.98 |
| ¼ balboa | 2,009,972 | 5.67 | do | 24.26 | 1.60 |
| Do | | 5.67 | 75% copper, 25% nickel | 24.26 | n.a. |
| ⅛ balboa | | 2.27 | do | 17.91 | 1.30 |
| Do | 15,972 | 2.27 | 3-layer composite: outer cladding 75% copper, 25% nickel bonded to a core of pure copper. | 17.91 | .97 |
| 5 centésimos | 17,972 | 5.00 | do | 21.21 | 1.50 |
| Do | | 5.00 | 75% copper, 25% nickel | 21.21 | 1.78 |
| 2½ centésimos | | 1.24 | do | 10.00 | n.a. |
| Do | 17,972 | 1.24 | 3-layer composite: outer cladding 75% copper, 25% nickel bonded to a core of pure copper. | 10.00 | .97 |
| 1 centésimo | 10,025,972 | 3.11 | 95% copper, 5% zinc | 19.05 | 1.63 |
| Do | | 3.11 | 3-layer composite: outer cladding 75% copper, 25% nickel bonded to a core of pure copper. | 19.05 | 1.63 |
| Total | 13,149,001 | | | | |

¹ 1979 coinage was dated 1979. Production was allocated as follows: 1 million ½ balboas, 2 million ¼ balboas, and 10 million 1 centésimos manufactured by the U.S. Mint, remainder, made by the Franklin Mint, Pennsylvania, were proof coins.

* Reeded edges: 500, 200, 100, 20, 10, 5, 1, ½, ¼, and ⅛ balboa, 2½ centésimo coins. Smooth edges: 5, and 1 centésimo coins.

n.a. Not available

NOTE: U.S. coins also circulate in Panama. Data on 1978 numismatic coinage was received too late for inclusion in the previous edition of this report.

PAPUA NEW GUINEA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------|--------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1 kina | | 14.52 | 75% copper, 25% nickel. | 32.87 | 2.60 |
| 20 toea | | 11.30 | ... do | 28.52 | n.a. |
| 10 toea | | 5.65 | ... do | 23.59 | n.a. |
| 5 toea | | 2.83 | ... do | 19.40 | n.a. |
| 2 toea | | 4.15 | 97% copper, 2.5% zinc, 0.5% tin | 21.59 | n.a. |
| 1 toea | | 2.07 | ... do | 17.52 | n.a. |
| Total | | | | | |

* Reeded edges: 1 kina, 20, 10, and 5 toea. Smooth edges: 2 and 1 toea coins.

n.a. Not available.

PARAGUAY

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------------|---------------------------------|-----------------|-----------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 70,000 guaranies ..... | ..... | 46.00 | 900 gold | 38.10 | 4.00 |
| 50 guaranies | 2,000,000 | 7.08 | Stainless steel | 26.00 | 1.70 |
| 10 guaranies | 500 | 4.35 | ... do | 22.00 | 1.50 |
| 5 guaranies | 500 | 3.59 | ... do | 20.00 | 1.50 |
| 1 guarani | 500 | 3.02 | ... do | 18.00 | 1.50 |
| Total | 2,001,500 | | | | |

¹ 1979 coinage was struck by the Brazilian Mint, and dated 1978, except for the 50 guaranies which were dated 1975. The 10, 5, and 1 guaranies were proof. In addition the Brazilian mint produced 20 gold proof coins in each denomination, as specified below:

| Denomination | Gram weight Grams | Diameter mm. | Thickness at edge mm. |
|--------------------|-------------------------|-----------------|-----------------------------|
| 10 guaranies | 10.52 | 22.00 | 1.50 |
| 5 guaranies | 8.69 | 20.00 | 1.50 |
| 1 guarani | 70.4 | 18.00 | 1.50 |

* Smooth edges: All denominations, 1-50 guaranies. Lettered edge: 70,000 guaranies.

PERU

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------------------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100,000 soles ² | 30,000 | 31.10 | 917 gold, 83 copper | 37.00 | 1.81 |
| 50,000 soles ² | 30,000 | 15.50 | ... do | 28.10 | 1.58 |
| 5,000 soles ³ | 100,000 | 31.10 | 925 silver, 75 copper | 40.00 | 2.58 |
| 1,000 soles ⁴ | 200,000 | 7.90 | 500 silver, 400 copper, 100 nickel. | 30.00 | 2.27 |
| 200 soles ..... | ..... | 22.00 | 800 silver, 200 copper | 37.00 | 2.00 |
| 100 soles ..... | ..... | 22.00 | ... do | 37.00 | 2.00 |
| 50 soles | 1,323,000 | 9.00 | 70% copper, 30% zinc | 28.00 | 1.74 |
| 20 soles ..... | ..... | 8.00 | 900 silver, 100 copper | 26.40 | 1.42 |
| 10 soles | 82,220,000 | 5.40 | 70% copper, 30% zinc | 31.00 | 1.80 |
| 5 soles | 64,524,000 | 4.30 | ... do | 22.50 | 1.24 |
| 1 sol ..... | ..... | 3.20 | ... do | 21.00 | 1.07 |
| Do | 4,842,000 | 2.00 | ... do | 17.00 | 1.07 |
| ½ sol ..... | ..... | 2.15 | ... do | 18.00 | 1.02 |
| 20 centavos ..... | ..... | 1.80 | ... do | 16.50 | 1.00 |
| 10 centavos ..... | ..... | 1.50 | ... do | 15.00 | .98 |
| Total | 153,269,000 | | | | |

¹ 1979 coinage was made by Government Mint of Peru and bore the year 1979.

² Series is believed to commemorate heroes of the War of the Pacific, 1879-83. Colonel Francisco Bolognesi, Admiral Miguel Grau, and Colonel Andr's Officers were each honored on 10,000 of the 100,000 soles coins; 10,000 of the 50,000 soles are believed to have each borne the likenesses of Comandante Elias Aguirre, President Francisco Garcilf Cald'ron, and Colonel Alfonso Ugarte.

³ Believed to commemorate the ironclad "Huffscar," main warship of the Peruvian navy in the War of the Pacific.

⁴ Believed to commemorate the National Congress, reactivated by Peru in 1979.

* Serrated edges: 100,000 through 20 soles. Smooth edges: 10, 5, 1, and ½ soles, 20 and 10 centavos.

PHILIPPINES

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|--------------------------------|------------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 5,000 pesos | | 70.00 | 900 gold | 50.00 | n.a. |
| 1,500 pesos | | 20.45 | do | 33.25 | n.a. |
| 1,000 pesos | | 9.95 | do | 27.74 | n.a. |
| 50 pesos | 13,000 | 28.00 | 925 silver, 75 copper | 40.00 | n.a. |
| 25 pesos | 13,000 | 25.00 | 500 silver, 500 copper | 38.00 | n.a. |
| 5 pesos | 41,000 | 22.00 | Pure nickel | 36.00 | 2.60 |
| 1 piso | 19,735,073 | 9.50 | 75% copper, 25% nickel | 29.00 | 2.00 |
| 25 sentimos | 55,603,971 | 4.00 | do | 21.00 | 1.70 |
| 10 sentimos | 51,257,507 | 2.00 | do | 18.00 | 1.30 |
| 5 sentimos | 67,802,879 | 2.50 | 60% copper, 40% zinc | (²) | 1.40 |
| 1 sentimo | 24,848,674 | 1.20 | 95% aluminum, 5% magnesium. | (²) | 2.40 |
| Total | 219,285,104 | | | | |

¹ 1979 coinage was the fifth year of the "Ang Bagong Lipunan" or "New Society" series. Production included 1,000 proof sets (denominations 50 piso through 1 sentimo), 2,000 individual proof 50 pesos, and 2,000 proof 25-piso coins produced by the Franklin Mint, a private mint in the United States. In addition, the Franklin Mint made 10,000 circulating coins in these denominations. The Central Bank of the Philippines, Gold Refinery and Mint made coins for general circulation segregated as follows:

| | | |
|-------------|------------|------------|
| | 1978 | 1979 |
| 1 piso | 19,402,583 | 321,490 |
| 25 sentimos | 34,868,209 | 20,724,762 |
| 10 sentimos | 44,800,780 | 6,445,727 |
| 5 sentimos | 54,986,778 | 12,805,101 |
| 1 sentimo | 24,664,956 | 172,718 |

² Scalloped coin measuring 19 mm. at outer edge, 17 mm. at inner edge.

³ Square coin with rounded corners measuring 19 mm. diagonally and 16.5 mm. across flats.

* Smooth edges: 1,000, 50, 25, and 5 pesos, 5 and 1 sentimo coins. Milled edges: 5,000, 1,500 and 1 piso coins, 25, and 10 sentimos coins.

n.a. Not available.

NOTE: For detail of designs on "New Society" coins, see Philippines table in the edition of this report, covering calendar year 1975 foreign coinage.

Other Philippine coins in circulation in 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|-----------------|----------------------------------|---------------|------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1 piso | 14.50 | 70% copper, 18% zinc, 12% nickel | 32.50 | 2.20 |
| 50 sentimos | 8.00 | do | 27.50 | 1.90 |
| 25 sentimos | 4.00 | do | 21.00 | 1.75 |
| 10 sentimos | 2.00 | do | 17.90 | 1.24 |
| 5 sentimos | 2.50 | 60% copper, 40% zinc | 18.40 | 1.45 |
| 1 sentimo | .49 | 95% aluminum, 5% magnesium | 15.25 | 1.36 |
| 50 centavos | 10.22 | 70% copper, 18% zinc, 12% nickel | 30.61 | 2.03 |
| 25 centavos | 5.11 | do | 24.26 | 1.65 |
| 10 centavos | 2.04 | do | 17.91 | 1.19 |
| 5 centavos | 4.85 | 80% copper, 20% zinc | 21.21 | 1.90 |
| 1 centavo | 3.11 | 95% copper, 5% zinc | 19.05 | 1.52 |

* Punched edges: 1 piso, 50, 25, and 10 sentimos, 50, 25, and 10 centavos. Smooth edges: 5 and 1 sentimo coins, 5 and 1 centavos coins.

POLAND

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thick- ness and edge ² |
|--------------------------|---------------------------------|-----------------|--|---------------|---|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 2,000 zloty ³ | 11,200 | 8.00 | 900 gold, 50 silver, 50 copper. | 21.00 | 1.75 |
| 500 zloty | | 29.90 | do | 32.00 | 2.65 |
| 200 zloty ⁴ | 8,000 | 14.50 | 750 silver, 250 copper..... | 31.00 | 2.45 |
| Do | | 14.50 | 625 silver, 375 copper..... | 31.00 | 2.45 |
| 100 zloty ⁴ | 100,000 | 16.50 | do | 32.00 | 2.30 |
| 50 zloty ⁴ | n.a. | 11.70 | 75% copper, 25% nickel..... | 30.50 | 2.25 |
| 20 zloty ⁴ | n.a. | 10.15 | do | 29.00 | 2.20 |
| 10 zloty | n.a. | 7.70 | do | 25.00 | 2.30 |
| 5 zloty | n.a. | 5.00 | 57% 60% copper, 0.6%–1.2 manganese; residual zinc. | 24.00 | 1.70 |
| 2 zloty | n.a. | 3.00 | do | 21.00 | 1.40 |
| 1 zloty | n.a. | 2.20 | 98% aluminum, 2% magnesium and manganese | 25.00 | 2.20 |
| 50 grosz | n.a. | 1.60 | do | 23.00 | 1.95 |
| 20 grosz | n.a. | 1.00 | do | 20.00 | 1.50 |
| 10 grosz | n.a. | .70 | do | 17.60 | 1.30 |
| Total | n.a. | | | | |

¹ 1979 coinage was produced by Mennica Państwowa, Warsaw. Coins for general circulation were dated 1979.

² Consists of 5,000 coins commemorating Mikolaj Kopernik (Copernicus), famous Polish astronomer, 5,000 honoring Maria Skłodowska Curie, discoverer of radium, and 1,200 bearing the likeness of King Mieszko I, ruler of Poland, 960–992.

³ Commemorate King Mieszko I.

⁴ Consists of 30,000 coins honoring Ludwik Zamenhof, inventor of the international language, Esperanto, 30,000 coins commemorating Henryk Wieniawski, Polish violinist, and 20,000 each in Poland's wildlife series, one depicting the lynx, the other the chamois.

⁵ Includes coins honoring King Mieszko I.

⁶ Includes coins celebrating the International Year of the Child.

⁷ Reeded edges: 50, 20, 10, 5, 2, 1 zloty and 50 grosz coins. Smooth edges: 2,000, 500, 200, 100 zloty, 20, and 10 grosz coins.

n.a. Not available.

PORTUGAL

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 250 escudos | | 25.0 | 680 silver, 320 copper | 37.00 | 2.70 |
| 100 escudos | | 15.0 | 650 silver, 350 copper | 32.00 | 2.26 |
| 50 escudos | | 18.0 | do | 34.00 | 2.40 |
| 25 escudos ² | 797,202 | 9.5 | 75% copper, 25% nickel | 26.30 | 2.33 |
| 5 escudos ³ | 19,545,513 | 7.0 | do | 24.50 | 2.04 |
| 2½ escudos | 27,375,024 | 3.5 | do | 20.00 | 1.50 |
| 1 escudo | 14,241,325 | 8.0 | 95% copper, 3% zinc, 2% tin | 26.00 | 2.10 |
| 50 centavos | 61,651,759 | 4.5 | do | 22.50 | 1.50 |
| 20 centavos | | 1.8 | do | 16.00 | 1.20 |
| 10 centavos | 9,082,684 | .5 | 97.5% aluminum, 2.5% magnesium. | 15.00 | 1.30 |
| Total | 132,693,507 | | | | |

¹ 1979 coinage was made at Portuguese Government Mint, Lisbon. General circulation coins were dated as follows.

| <i>Denomination</i> | <i>1978</i> | <i>1979</i> |
|---------------------|-------------|-------------|
| 25 escudos | 784,400 | ... |
| 5 escudos | 671,874 | 16,059,875 |
| 2½ escudos | 796,761 | 26,578,263 |
| 1 escudo | 763,990 | 13,477,335 |
| 50 centavos | 7,144,515 | 54,507,244 |
| 10 centavos | 6,385,405 | 2,697,279 |

² Includes 7,500 proof coins commemorating the 100th anniversary of the death of Alexandre Herculano dated 1977, and 5,302 proof coins dated 1979.

³ Includes 2,813,764 Alexandre Herculano commemoratives dated 1977.

* Serrated edges: 250, 100, 25, 5, 2½, and old 1 escudos pieces. Smooth edges: 95% copper 1 escudo and 50, 20, and 10 centavos. Lettered edge: 50 escudos.

NOTE.—Coins of continental Portugal circulate in Madeira and the Azores.

Commemorative issues of Portuguese coins also outstanding

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------|-----------------|---|---------------|------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 escudos | 18.0 | 650 silver, 350 copper | 34 | 2.4 |
| 20 escudos | 21.0 | 800 silver, 200 copper | 34 | 2.7 |
| Do | 10.0 | 650 silver, 350 copper | 30 | 1.8 |
| 10 escudos | 12.5 | 835 silver, 165 copper | 30 | 2.2 |
| Do | 12.5 | 680 silver, 320 copper | 30 | 2.3 |
| Do | 10.0 | 3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure nickel. | 28 | 2.20 |
| 5 escudos | 7.0 | 650 silver, 350 copper | 25 | 1.9 |
| 20 centavos | 3.0 | 95% copper, 3% zinc, 2% tin | 21 | 1.3 |
| 10 centavos | 2.0 | do | 18 | 1.2 |

* Serrated edges, all commemorative, except the 50 and 10 escudos, which had lettered edges.

PORTUGUESE EAST AFRICA—*See* MozambiquePORTUGUESE MACAO—*See* Macao

PORTUGUESE TIMOR

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|--------------------|-----------------|-----------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 10 escudos | | 9.00 | 75% copper, 25% nickel | 28.00 | 2.00 |
| 5 escudos | | 7.00 | do | 24.50 | 2.00 |
| 2½ escudos | | 3.50 | do | 20.00 | 1.60 |
| 1 escudo | | 8.00 | 95% copper, 3% zinc, 2% tin | 22.80 | 2.10 |
| 50 centavos | | 4.00 | do | 20.00 | 1.70 |
| 20 centavos | | 2.50 | do | 22.00 | 1.30 |
| 10 centavos | | 2.00 | do | 18.00 | 1.10 |
| Total | | | | | |

* Serrated edges: 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, and 10 centavo pieces.

PORTUGUESE WEST AFRICA (ANGOLA)—*See* AngolaPORTUGUESE WEST AFRICA (CAPE VERDE)—*See* Cape VerdePORTUGUESE WEST AFRICA (GUINEA)—*See* Guinea-BissauPORTUGUESE WEST AFRICA (SAN TOME AND PRINCIPE)—*See* Sao
Tome and Principe

QATAR

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|--------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 dirhams | | 6.50 | 75% copper, 25% nickel | 25 | n.a. |
| 25 dirhams | | 3.50 | do | 20 | 1.32 |
| 10 dirhams | | 7.50 | 97% copper, 2.5% zinc, 0.5% tin | 27 | n.a. |
| 5 dirhams | | 3.75 | do | 22 | 1.37 |
| 1 dirham | | 1.50 | do | 15 | n.a. |
| Total | | | | | |

* Milled edges: 50, 25, and 10 dirhams. Smooth edges: 5 and 1 dirham coins.

n.a. Not available

RAS AL KHAIMA—*See* United Arab Emirates

REUNION

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------|--------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 francs | | 8.5 | Pure nickel | 26.5 | n.a. |
| 50 francs | | 6.0 | 92% copper, 6% aluminum, 2% nickel. | 24.0 | n.a. |
| Do | | 6.0 | Pure nickel | 24.0 | n.a. |
| 20 francs | | 4.0 | 92% copper, 6% aluminum, 2% nickel. | 23.5 | n.a. |
| Do | | 4.0 | 91% copper, 9% aluminum | 23.5 | n.a. |
| 10 francs | | 3.0 | do | 20.0 | n.a. |
| Do | | 3.0 | 92% copper, 6% aluminum, 2% nickel. | 20.0 | n.a. |
| 5 francs | | 3.5 | 95% aluminum, 5% magnesium | 31.0 | n.a. |
| 2 francs | | 2.2 | do | 27.0 | n.a. |
| 1 franc | | 1.3 | do | 23.0 | n.a. |
| Total | | | | | |

* Reeded edges: 100 and 50 francs. Smooth edges: All others.

n.a. Not available.

RHODESIA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------|--------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 25 cents | | n.a. | 75% copper, 25% nickel | n.a. | n.a. |
| 20 cents | | n.a. | do | n.a. | n.a. |
| 10 cents | | 5.65 | do | 23.59 | 1.85 |
| 5 cents | | 2.83 | do | 19.40 | 1.51 |
| 2½ cents | | 1.40 | do | 16.30 | .99 |
| 1 cent | | 4.00 | 95% copper, 4.5% zinc, 0.5% tin. | 22.45 | 1.64 |
| ½ cent | | 3.00 | do | 20.22 | 1.52 |
| Total | | | | | |

* Smooth edges on the 2½, 1, and ½ cent coins; reeded edges on all other coins.

n.a. Not available.

ROMANIA, SOCIALIST REPUBLIC OF

| Denominaton | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------|--------------------|-----------------|-------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 3 lei | n.a. | 6.25 | Nickel-clad steel | 27.02 | 1.74 |
| 1 leu | n.a. | 4.98 | do | 24.61 | 1.59 |
| 25 bani | n.a. | 3.40 | do | 22.00 | 1.39 |
| 15 bani | n.a. | 2.89 | do | 18.49 | 1.49 |
| 5 bani | n.a. | 1.76 | do | 15.98 | 1.41 |
| Total | n.a. | | | | |

* Smooth edges: All denominations.

n.a. Not available.

RWANDA, REPUBLIC OF

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------------|--------------------|-----------------|---------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 200 francs | | 18.00 | 800 silver, 200 copper | 32.00 | 2.60 |
| 50 francs | | 15.00 | 75% copper, 25% nickel | 28.50 | n.a. |
| Do | | 9.50 | 92% copper, 6% aluminum, 2% nickel | 28.50 | n.a. |
| 20 francs | | 8.00 | do | 27.00 | n.a. |
| Do | | 8.00 | 75% copper, 25% nickel | 27.00 | n.a. |
| 10 francs | | 10.50 | do | 30.00 | 2.00 |
| 5 francs | | 5.00 | 95% copper, 3% tin, 2% zinc | 25.50 | 1.50 |
| Do | | 5.00 | 97% copper, 2.5% zinc, 0.5% tin | 25.50 | 2.00 |
| 2 francs (16 scallops) | | 1.50 | Aluminum alloy | 23.50 | 1.63 |
| 1 franc | | 3.00 | 75% copper, 25% nickel | 21.00 | 1.20 |
| Do | | 1.10 | Aluminum with 2.8%–4% magnesium | 21.00 | 1.45 |
| ½ franc | | 70 | Aluminum alloy | 16.00 | 1.63 |
| Total | | | | | |

* Reeded edge: 200, 50, and 20 francs. Smooth edges: 10, 5, 2, 1, and ½ franc coins.

n.a. Not available.

SAN MARINO

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1000 lire | 125,000 | 14.60 | "Argento" (835 silver, 165 copper) | 31.40 | 2.04 |
| 500 lire | 125,000 | 11.00 | do | 29.00 | 2.10 |
| 200 lire | 675,000 | 5.00 | "Bronzital" (92% copper, 6% aluminum, 2% nickel) | 24.00 | 1.65 |
| 100 lire | 665,000 | 8.00 | "Acmonital" (Steel containing 18% chrome) | 27.80 | 2.00 |
| 50 lire | 125,000 | 6.25 | do | 24.80 | 2.00 |
| 20 lire | 125,000 | 3.50 | "Bronzital" (92% copper, 6% aluminum, 2% nickel) | 21.30 | 1.50 |
| 10 lire | 125,000 | 1.50 | "Italma" (96.2% aluminum, 3.5% magnesium, 0.3% manganese) | 23.30 | 1.65 |
| 5 lire | 125,000 | 1.00 | do | 20.20 | 1.50 |
| 2 lire | 125,000 | .80 | do | 18.30 | 1.45 |
| 1 lira | 125,000 | .625 | do | 17.20 | 1.20 |
| Total | 2,340,000 | | | | |

¹ 1979 coinage produced by the Italian Government Mint.

In addition, the following numismatic coins composed of 917 parts gold were struck:

| Denomination | Number of pieces | Gross weight | Diameter | Thickness |
|--------------|------------------|--------------|------------|------------|
| | | <i>Grams</i> | <i>mm.</i> | <i>mm.</i> |
| 5 scudi | 24,000 | 15.00 | 28.00 | 1.04 |
| 2 scudi | 37,000 | 6.00 | 21.00 | 1.00 |
| 1 scudo | 38,000 | 3.00 | 16.00 | .80 |

These coins had reeded edges.

* Lettered edge: 1,000, 500 lire. Reeded edges: 100, 50, and 2 lire. Smooth edges: 20, 10, 5, and 1 lire coins.

NOTE — San Marino is the world's smallest republic, covering 24 square miles on three mountain peaks in Apennines mountains of northern Italy. It was founded about the fourth century. Italian coins also circulate.

SAO TOME AND PRINCIPE, DEMOCRATIC REPUBLIC OF

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------|--------------------|-----------------|--------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 20 escudos..... | | 12.0 | Pure nickel..... | 30.0 | 2.12 |
| 10 escudos..... | | 12.5 | 720 silver, 280 copper..... | 30.0 | 1.70 |
| Do..... | | 9.0 | 75% copper, 25% nickel..... | 28.0 | 2.00 |
| 5 escudos..... | | 7.0 | 650 silver, 350 copper..... | 25.0 | 1.40 |
| Do..... | | 7.0 | 75% copper, 25% nickel..... | 24.5 | 1.90 |
| 2½ escudos..... | | 3.5 | 650 silver, 350 copper..... | 20.0 | 1.40 |
| Do..... | | 3.5 | 75% copper, 25% nickel..... | 20.0 | 1.30 |
| 1 escudo..... | | 8.0 | 95% copper, 3% zinc, 2% tin. | 26.0 | 1.80 |
| Do..... | | 8.0 | 61% copper, 20% zinc, 19% nickel. | 26.8 | 1.60 |
| 50 centavos..... | | 4.5 | 95% copper, 3% zinc, 2% tin. | 22.5 | 1.40 |
| Do..... | | 4.5 | 61% copper, 20% zinc, 19% nickel. | 22.8 | 1.30 |
| 20 centavos..... | | 1.8 | 95% copper, 3% zinc, 2% tin. | 16.0 | 1.20 |
| 10 centavos..... | | 1.8 | do | 16.0 | 1.10 |
| Do..... | | .6 | 97.5% aluminum, 2.5% magnesium. | 16.0 | 1.30 |
| Total..... | | | | | |

* Serrated edges: 20, 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, and 10 centavos.

NOTE.—The Democratic Republic of Sao Tome and Principe became independent on July 12, 1975.

SAUDI ARABIA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|--------------------|-----------------|--------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 1 riyal | | 10.00 | 75% copper, 25% nickel | 30.00 | n.a. |
| 4 girsh | | 11.90 | do | 30.00 | 2.18 |
| 2 girsh | | 6.10 | do | 26.80 | 1.20 |
| 1 girsh | | 3.00 | do | 22.00 | 1.22 |
| 50 halala | | 6.50 | do | 26.00 | 1.52 |
| 25 halala | | 5.00 | do | 23.00 | 1.60 |
| 10 halala | | 4.00 | do | 21.00 | 1.60 |
| 5 halala | | 2.50 | do | 19.50 | 1.50 |
| 1 halala | | 2.50 | 95% copper, 4% tin, 1% nickel. | 19.00 | n.a. |
| Total | | | | | |

* Milled edges: All denominations.

n.a. Not available.

NOTE.—There are 20 girsh in one riyal, and 5 halala in one girsh. There are several Anglicized spellings of the Arabic units.

SENEGAL, REPUBLIC OF—See West African Monetary Union

SEYCHELLES

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|----------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1,500 rupees | 47 | 33.44 | 900 gold, 100 silver | 34.00 | 2.49 |
| 1,000 rupees | | 15.98 | 916 gold | 28.40 | n.a. |
| 100 rupees | 18 | 35.00 | 925 silver | 42.00 | 2.87 |
| 50 rupees | 219 | 28.28 | do | 38.61 | 2.87 |
| 10 rupees | | 18.14 | do | 34.50 | n.a. |
| Do | | 18.14 | 75% copper, 25% nickel | 34.50 | n.a. |
| 5 rupees | | 15.00 | 925 silver | 30.00 | n.a. |
| Do | | 13.50 | 75% copper, 25% nickel | 30.00 | n.a. |
| 1 rupee | | 11.67 | do | 30.00 | 1.88 |
| 50 cents | | 5.83 | do | 23.60 | 1.52 |
| 25 cents | | 2.92 | do | 19.00 | 1.65 |
| 10 cents | | 6.16 | 79% copper, 20% zinc, 1% nickel. | (?) | 2.08 |
| 5 cents | | .78 | Aluminum alloy | (?) | 1.70 |
| 2 cents | | 3.89 | do | 23.10 | n.a. |
| 1 cent | | .70 | do | 16.00 | .91 |
| Total | 284 | | | | |

¹ 1979 coinage, produced by mints in the United Kingdom, was dated 1978. The 100 rupees and the 50 rupees were proof. Believed to be part of the World Wildlife Conservation Series.

* The 12-sided 10-cent coin is 21.1 mm. across flats and 21.9 mm. diagonally.

² 8 scallops with inner diameter 17.02 mm. and outer diameter 18.42 mm.

* Milled edges: 1,000, 100, 50, 10, and 1 rupee, 50, and 25 cents. Smooth edges: 5 rupees, 10, 5, 2, and 1 cents. n.a. Not available.

NOTE.—Seychelles gained full independence on June 29, 1976.

SIERRA LEONE

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 10 leone | | 57.60 | 916 gold | 38.60 | n.a. |
| 2 leone | | 13.50 | 75% copper, 25% nickel | 30.00 | n.a. |
| 1 leone | | 50.61 | 916 gold | 38.60 | n.a. |
| Do | | 28.28 | 75% copper, 25% nickel | 38.60 | n.a. |
| Do | | 28.28 | 925 silver | 38.60 | n.a. |
| 50 cents | | 11.66 | 75% copper, 25% nickel | 30.00 | n.a. |
| 20 cents | 1,875,000 | 8.23 | do | 26.92 | 1.64 |
| 10 cents | | 4.92 | do | 22.86 | 1.36 |
| 5 cents | | 2.49 | do | 17.78 | 1.14 |
| 1 cent | | 5.67 | 97% copper, 2.5% zinc, 0.5% tin | 25.48 | 1.23 |
| ½ cent | | 2.84 | do | 20.19 | .99 |
| Total | 1,875,000 | | | | |

¹ 1979 coinage was made by mints in the United Kingdom, dated 1978.

n.a. Not available.

* Milled edges: 10 and 1 leones, 50, 20, 10, and 5 cents. Smooth edges: 1 cent and ½ cent.

SINGAPORE

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------------------|---------------------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 500 dollars | | 34.60 | 900 gold, 100 copper | 34.50 | 2.60 |
| 250 dollars | | 17.30 | do | 28.42 | 2.24 |
| 150 dollars ² | | 24.88 | 916.7 gold, 83.3 copper | 30.48 | 1.98 |
| 100 dollars | | 6.00 | 900 gold, 100 copper | 19.40 | 1.55 |
| 10 dollars | | 31.10 | 900 silver, 100 copper | 40.70 | 3.05 |
| Do ³ | 180,500 | 31.10 | 500 silver, 400 copper, 50 nickel, 50 zinc | 40.70 | 3.05 |
| 5 dollars | | 25.05 | do | 38.00 | 2.30 |
| 1 dollar | 8,000 | 18.05 | 925 silver, 75 copper | 33.32 | 2.39 |
| Do | 115,500 | 16.85 | 75% copper, 25% nickel | 33.32 | 2.39 |
| 50 cents | 10,069,500 | 9.33 | do | 27.76 | 2.03 |
| 20 cents | 15,066,000 | 5.66 | do | 23.60 | 1.78 |
| 10 cents | 15,143,500 | 2.83 | do | 19.41 | 1.40 |
| 5 cents | 9,990,500 | 1.41 | do | 16.26 | 1.02 |
| 1 cent | 11,006,000 | 1.74 | 90% steel, copper clad | 17.78 | 1.12 |
| Do | 3,500 | 1.94 | 97% copper, 2.5% zinc, 0.5% tin | 17.78 | 1.12 |
| Total | 61,583,500 | | | | |

¹ 1979 coinage by the Singapore Mint, Chartered Industries of Singapore Ltd. Regular issue coins \$1 through 1¢ were dated 1979 or 1980. All other coins bore 1979. Production included 65,000 6-coinproof uncirculated sets (\$1-1¢) and 3,500 7-coinproof sets (\$10-1¢) dated 1979.

² Coin minted in 1969 added to list at request of Board of Commissioners of Currency, Singapore, Jan. 2, 1979.

³ Includes 168,000 uncirculated and 19,000 proof coins dated 1979, featuring a Telecommunications design.

* Milled edges: \$500, \$250, \$150, \$100, \$10, \$5, \$1, 50, 20, 10, and 5 cent coins. Smooth edges: 1 cent.

SOLOMON ISLANDS

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------------|--------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 1 dollar ¹ | | 13.50 | 75% copper, 25% nickel | 30.00 | n.a. |
| 20 cents | | 11.31 | do | 28.50 | n.a. |
| 10 cents | | 5.66 | do | 23.60 | n.a. |
| 5 cents | | 2.83 | do | 23.60 | n.a. |
| 2 cents | | 5.18 | 97% copper, 2.5% zinc, 0.5% tin. | 21.59 | n.a. |
| 1 cent | | 2.59 | do | 17.53 | n.a. |
| Total | | | | | |

¹ 7-sided coin.

* Reeded edges: 20, 10, and 5 cents. Smooth edges: 1 dollar, 2, and 1 cent coins.

n.a. Not available.

NOTE—First distinctive coinage for the Solomon Islands. The Solomon Islands dollar is equal in value to the Australian dollar. The Islands became internally self-governing on Jan. 2, 1976, and fully independent on July 7, 1978.

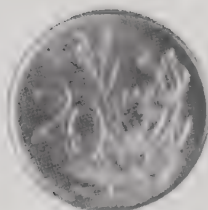
SOMALI REPUBLIC

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------------------|---------------------------------|-----------------|-----------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1,500 shillin..... | 50 | 15.98 | 916/1000 gold, 83 1/3 copper..... | 28.40 | 1.47 |
| 10 shillin..... | 3,245 | 28.28 | 925 silver, 75 copper..... | 38.61 | 2.37 |
| Do..... | 1,400 | 28.28 | 75% copper, 25% nickel..... | 38.61 | 2.68 |
| 1 shillin..... | | 6.20 | 75% copper, 25% nickel..... | 25.50 | n.a. |
| 50 senti..... | | 3.80 | do..... | 21.10 | n.a. |
| 10 senti ² | | 1.40 | Aluminum..... | 22.50 | n.a. |
| 5 senti ² | | .90 | do..... | 19.05 | n.a. |
| Total..... | 4,695 | | | | |

¹ 1979 coinage, manufactured by mints in the United Kingdom, was dated 1979.² 12-sided coins.

* Reeded edges: 1,500, 10, 1 shillin and 50 senti. Smooth edges: 10 and 5 senti.

n.a. Not available.



SOUTH AFRICA, REPUBLIC OF

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|-------------------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Krugerrand ³ | 4,700,511 | 33.93 | 916½ gold, 83½ copper | 32.69 | 2.79 |
| 2 rand ⁴ | 292,814 | 7.99 | do | 22.17 | 1.57 |
| 1 rand ⁴ | 94,400 | 3.99 | do | 19.48 | 1.07 |
| Do ⁴ | 15,000 | 15.00 | 800 silver, 200 copper | 32.69 | 1.80 |
| Do | 10,021,386 | 12.00 | Pure nickel | 31.00 | 2.22 |
| 50 cents ⁴ | 5,065,622 | 9.50 | do | 27.84 | 1.75 |
| 20 cents ⁴ | 5,047,267 | 6.00 | do | 24.21 | 1.47 |
| 10 cents ⁴ | 5,058,590 | 4.00 | do | 20.70 | 1.35 |
| 5 cents ⁴ | 17,549,821 | 2.50 | do | 17.35 | 1.22 |
| 2 cents ⁴ | 40,058,000 | 4.00 | 95% copper, 4.5% zinc, 0.5% tin | 22.45 | 1.14 |
| 1 cent ⁴ | 70,279,000 | 3.00 | do | 19.05 | 1.19 |
| ½ cent ⁴ | 35,000 | 2.00 | do | 16.30 | 1.12 |
| Total | 158,177,411 | | | | |

¹ Made by South African Mint, Pretoria and dated 1979, except for 4,642,000 of the 1-cent pieces which were dated 1978.
Denominations 1 rand (nickel) through ½ cent bore the likeness of 3d State President Dr. N. Diederichs.

² Includes 11,800 proof coins.

³ Includes 20,000 proof coins.

⁴ Includes 15,000 proof coins.

* Reeded edges: Krugerrand, 2 and 1 rand and 2, 1, and ½ cent coins. Smooth edges: All other denominations.

NOTE—The monetary unit, the rand, is divided into 100 cents, and is equal to 10 shillings or one-half pound. South African coins circulate in Botswana, Lesotho, South West Africa, and Swaziland.

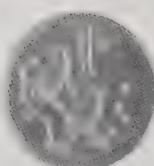
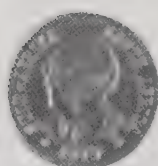
SOUTH WEST AFRICA— Coins of the Republic of South Africa circulate in South West Africa

SPAIN

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|--------------|---------------------------------|-----------------|---------------------------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 pesetas | | 19.00 | 800 silver, 200 copper | 34.00 | 2.08 |
| Do | | 17.00 | 75% copper, 25% nickel | 34.00 | 2.38 |
| 50 pesetas | 33,000,000 | 12.50 | do | 30.00 | 2.25 |
| 25 pesetas | 172,000,000 | 8.50 | do | 26.50 | 2.08 |
| 5 pesetas | 436,000,000 | 5.75 | do | 23.00 | 1.85 |
| 2½ pesetas | | 7.00 | 90% copper, 10% aluminum | 25.00 | 1.87 |
| 1 peseta | 507,000,000 | 3.50 | 92% copper, 6% aluminum, 2% nickel | 21.00 | 1.55 |
| 50 centimos | | 1.00 | 96.5% aluminum, 3.5% magnesium | 20.00 | 1.25 |
| 10 centimos | | .75 | do | 17.30 | 1.19 |
| Total | 1,148,000,000 | | | | |

¹ The 1979 coinage, made at the Spanish Government Mint. The year 1975 is engraved on all coins and 1979 is microengraved in the stars next to the denominations on the obverse.

* Lettered edges: 100, 50, and 25 pesetas. Serrated edges: 5, 2½, and 1 peseta, 50 and 10 centimos.



SRI LANKA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|--------------------------|---------------------------------|-----------------|---------------------------------|------------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 5 rupees (10 sided) | | 13.60 | Pure nickel | 31.91 | n.a. |
| 2 rupees (7 sided) | | 13.50 | 75% copper, 25% nickel | 30.00 | n.a. |
| 1 rupee | 6,510,086 | 7.13 | do | 25.40 | 1.60 |
| 50 cents | 14,805,043 | 5.51 | do | 21.46 | 1.93 |
| 25 cents | 26,005,043 | 3.24 | do | 18.03 | 1.60 |
| 10 cents (8 scallops) | 113,875,043 | 1.30 | Aluminum | (³) | 1.27 |
| 5 cents (square) | 166,205,043 | 1.00 | do | (⁴) | 1.22 |
| 2 cents (8 scallops) | 7,005,043 | .78 | Aluminum with 2.8% 4% nickel | (⁴) | 1.21 |
| 1 cent | 17,730,043 | .70 | do | 16.00 | 1.32 |
| Total | 352,135,344 | | | | |

¹ 1979 coinage was produced by mints in the United Kingdom. 500,000 of the 1 rupee coins were dated 1975, while all other pieces bore 1978.

² Diameter 23.11 mm. across and 20.96 mm. inside scallops.

³ Square with round corners, 21.46 mm. diagonally and 18.24 mm. across.

⁴ Diameter 18.42 mm. across and 17.02 mm. inside scallops.

* Security edges: 1 rupee, 50 and 25 cents. Smooth edges: 5 and 2 rupees, 10, 5, 2, and 1 cent coins.

n.a. Not available.

ST. LUCIA AND ST. VINCENT—See Caribbean Territories, Eastern Group

SUDAN, REPUBLIC OF THE

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|------------------------|---------------------------------|-----------------|-----------------------------|------------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 pounds | 63 | 33.44 | 900 gold, 100 silver | 38.60 | 2.49 |
| 5 pounds ³ | 308 | 35.00 | 925 silver, 75 copper | 42.00 | 2.87 |
| 2½ pounds ³ | 297 | 28.28 | do | 38.61 | 2.75 |
| 50 piastres | | 22.45 | 75% copper, 25% nickel | 40.00 | 2.10 |
| 25 piastres | | 15.50 | do | 32.00 | 2.10 |
| 10 piastres | 1,000,000 | 10.00 | do | 27.70 | 1.89 |
| 5 piastres | 2,000,000 | 5.00 | do | 23.60 | 1.30 |
| 2 piastres | 2,000,000 | 3.00 | do | 20.00 | .95 |
| 10 millimes | 1,720,000 | 5.00 | 72% copper, 28% zinc | (⁴) | 1.15 |
| 5 millimes | 7,000,000 | 3.24 | do | 21.20 | 1.10 |
| 2 millimes | | 3.20 | 95% copper, 4% tin, 1% zinc | (⁴) | 1.10 |
| 1 millieme | | 1.79 | do | 16.00 | 1.00 |
| Total | 13,720,668 | | | | |

¹ 1979 coinage for general issue was manufactured by the Sudan Mint and dated 1978, except for the 10, 5, and 2 piastre coins, which were made by mints in the United Kingdom. The 10 and 5 piastre coins were dated 1977, while the 2 piastres bore 1979.

² Produced by mints in the United Kingdom, dated 1976, and believed to be part of the World Wildlife Conservation series. 3 of the £ 100, 200 of the £ 5 and 195 of the £ 2½ were proofs.

³ Twelve scallops, measuring 25.5 mm. across scallops, 24.3 mm. inside scallops.

⁴ Twelve scallops, measuring 20.2 mm. across scallops, 19.4 mm. inside scallops.

* Milled edges: 50, 25, 10, 5, and 2 piastre coins. Smooth edges: 10, 5, 2, and 1 millieme coins.

SURINAME

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------------------|---------------------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 guilders | | 6.72 | 900 gold, 100 copper | 22.50 | 1.30 |
| 25 guilders | | 26.00 | 925 silver, 75 copper | 38.00 | 2.70 |
| 10 guilders | | 16.00 | ... do | 33.00 | 2.20 |
| 25 cents | 2,000,000 | 3.50 | 75% copper, 25% nickel | 20.00 | 1.50 |
| 10 cents | 2,000,000 | 2.00 | ... do | 16.00 | 1.40 |
| 5 cents ² | 2,000,000 | 1.20 | 97.25% aluminum, 2.5% magne- sium, 0.25% chrome. | 18.00 | 1.75 |
| 1 cent | 8,000,000 | .80 | ... do | 18.00 | 1.60 |
| Total | 14,000,000 | | | | |

¹ 1979 coinage, manufactured by the Netherlands Government Mint, was dated 1979.

² Square coin with rounded corners.

* Reeded edges: 100 guilders, 25, and 10 cents. Smooth edges: 5 and 1 cent coins. Lettered edges: 25 and 10 guilders

Previous issues of coins of Suriname also outstanding in 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------------------------------|-----------------|-----------------------------------|------------------|------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1 guilder | 10.00 | 720 silver, 280 copper | 28.00 | 2.00 |
| 25 cents | 3.60 | 640 silver, 360 copper | 19.00 | 1.70 |
| 10 cents | 1.40 | ... do | 15.00 | 1.10 |
| 5 cents (square, rounded corners) ... | 4.20 | 64% copper, 21% zinc, 15% nickel | (¹) | 1.80 |
| Do | 4.00 | 79% copper, 20% zinc, 1% nickel | (¹) | 1.80 |
| 1 cent | 2.50 | 94% copper, 1% tin, 5% zinc | 19.00 | 1.40 |
| Do | 2.50 | 95% copper, 4% tin, 1% zinc | 19.00 | 1.40 |
| Do | 2.50 | 70% copper, 30% zinc | 19.00 | 1.40 |

¹ Across flats, 18 mm. Across corners, 21.3 mm.

* Lettered edge: 1 guilder. Milled edges: 25 and 10 cents. Smooth edge: 1 cent.

SWAZILAND

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------|---------------------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1 lilangeni | 4,037 | 11.66 | 75% copper, 25% nickel | 30.00 | 1.84 |
| Do | 1 | 22.27 | 916 $\frac{2}{3}$ gold, 83 $\frac{1}{3}$ copper | 30.00 | 1.84 |
| Do | 20 | 13.50 | 925 silver, 75 copper | 30.00 | 1.84 |
| 50 cents | 4,037 | 8.76 | 75% copper, 25% nickel | 28.50 | 1.52 |
| Do | 1 | 17.00 | 916 $\frac{2}{3}$ gold, 83 $\frac{1}{3}$ copper | 28.50 | 1.52 |
| Do | 15 | 10.18 | 925 silver, 75 copper | 28.50 | 1.52 |
| 20 cents | 504,037 | 5.55 | 75% copper, 25% nickel | 25.20 | 1.32 |
| Do | 1 | 10.85 | 916 $\frac{2}{3}$ gold, 83 $\frac{1}{3}$ copper | 25.20 | 1.32 |
| Do | 20 | 6.50 | 925 silver, 75 copper | 25.20 | 1.32 |
| 10 cents | 504,037 | 3.63 | 75% copper, 25% nickel | 22.00 | 1.21 |
| Do | 4,037 | 5.55 | ... do | 25.20 | 1.32 |
| Do | 1 | 7.00 | 916 $\frac{2}{3}$ gold, 83 $\frac{1}{3}$ copper | 22.00 | 1.21 |
| Do | 20 | 4.20 | 925 silver, 75 copper | 22.00 | 1.21 |
| 5 cents | 1,004,037 | 2.11 | 75% copper, 25% nickel | 18.50 | .97 |
| Do | 1 | 4.15 | 916 $\frac{2}{3}$ gold, 83 $\frac{1}{3}$ copper | 18.50 | .97 |
| Do | 20 | 2.45 | 925 silver, 75 copper | 18.50 | .97 |
| 2 cents | 1,004,037 | 2.79 | 97% copper, 2.5% zinc, 0.5% tin | 18.60 | 1.04 |
| 1 cent | 504,037 | 2.05 | ... do | 17.78 | .94 |
| Total | 3,532,396 | | | | |

¹ 1979 coinage manufactured by mints in the United Kingdom. All coins were dated 1979, except for 806 1974-dated proof sets. Production includes 3,231 proof sets dated 1979.

* Reeded edge: 1 lilangeni. Smooth edges: All other denominations.

n.a. Not available

NOTE.—Coins of South Africa also circulate in Swaziland.

SWEDEN

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 10 kronor..... | | 8.07 | 830 silver, 170 copper..... | 32.00 | 2.20 |
| 5 kronor..... | | 18.00 | 400 silver, 500 copper, 50 nickel, 50 zinc | 34.00 | 2.58 |
| Do | 3,340,097 | 9.50 | Clad coin: Outer layers 75% copper, 25% nickel bonded to a core of pure nickel. | 28.50 | 2.00 |
| 2 kronor..... | | 13.30 | 75% copper, 25% nickel..... | 31.00 | 2.42 |
| 1 krona..... | 52,033,879 | 7.00 | Clad coin. Outer layers 75% copper, 25% nickel, bonded to a core 97% copper, 3% nickel. | 25.00 | 1.88 |
| 50 ore..... | 33,763,163 | 4.50 | 75% copper, 25% nickel..... | 22.00 | 1.61 |
| 25 ore..... | 48,864,302 | 2.18 | do | 17.00 | 1.36 |
| 10 ore..... | 73,474,490 | 1.44 | do | 15.00 | 1.14 |
| 5 ore..... | | 8.00 | 95% copper, 4% tin, 1% zinc. | 27.00 | 1.93 |
| Do | 63,758,682 | 2.68 | do | 18.00 | 1.44 |
| 2 ore..... | | 4.00 | do | 21.00 | 1.61 |
| 1 ore..... | | 2.00 | do | 16.00 | 1.39 |
| Total | 275,234,613 | | | | |

¹ The 1979 coinage was made by the Government Mint of Sweden. Coins were dated as follows:

| | 1978 | 1979 |
|----------------|-----------|------------|
| 5 kronor | 307,416 | 3,032,681 |
| 1 kronor | 5,714,670 | 46,319,209 |
| 50 ore..... | 3,089,673 | 30,673,490 |
| 25 ore..... | 2,282,657 | 46,581,645 |
| 10 ore..... | 2,339,620 | 71,134,870 |
| 5 ore..... | 1,654,587 | 62,104,095 |

* Reeded edges: 2 kronor and 1 krona. Smooth edges: Clad 5 kronor, 50, 25, 10, 5, 2, and 1 ore coins. Lettered edge: Silver 5 kronor coin.

Previous issues of Swedish coins also outstanding in 1979

| Denomination and type of edge | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------------------------|-----------------|--|---------------|------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 kronor (smooth)..... | 27.00 | 925 silver, 75 copper..... | 36 | 3.00 |
| 5 kronor (reeded)..... | 25.00 | 900 silver, 100 copper | 36 | 2.80 |
| 5 kronor (smooth)..... | 22.88 | 400 silver, 500 copper, 50 nickel, 50 zinc. | 36 | 2.80 |
| 2 kronor (smooth)..... | 15.00 | 800 silver, 200 copper | 31 | 2.44 |
| Do | 14.00 | 400 silver, 500 copper, 50 nickel, 50 zinc. | 31 | 2.42 |
| 1 krona (smooth)..... | 7.50 | 800 silver, 200 copper | 25 | 1.91 |
| Do | 7.00 | 400 silver, 500 copper, 50 nickel, 50 zinc. | 25 | 1.88 |
| 50 ore (smooth)..... | 5.00 | 600 silver, 400 copper | 22 | 1.71 |
| Do | 4.80 | 400 silver, 500 copper, 50 nickel, 50 zinc. | 22 | 1.61 |
| 50 ore (reeded) | 4.80 | 75% copper, 25% nickel | 22 | 1.80 |
| 25 ore (smooth)..... | 2.42 | 600 silver, 400 copper | 17 | 1.43 |
| Do | 2.32 | 400 silver, 500 copper, 50 nickel, 50 zinc. | 17 | 1.36 |
| 25 ore (reeded) | 2.40 | 75% copper, 25% nickel | 17 | 1.46 |
| 10 ore (smooth)..... | 1.45 | 400 silver, 600 copper | 15 | 1.14 |
| Do | 1.44 | 400 silver, 500 copper, 50 nickel, 50 zinc. | 15 | 1.14 |
| 10 ore (reeded) | 1.50 | 75% copper, 25% nickel | 15 | 1.21 |

* See denomination column.



SWITZERLAND

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------------|---------------------------------|-----------------|------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 5 francs ² | 5,884,000 | 13.2 | 75% copper, 25% nickel | 31 | 2.55 |
| 2 francs | 10,995,000 | 8.8 | do | 27 | 2.15 |
| 1 franc | 10,810,000 | 4.4 | do | 23 | 1.60 |
| $\frac{1}{2}$ franc | 27,014,000 | 2.2 | do | 18 | 1.35 |
| 20 centimes | 18,378,000 | 4.0 | do | 21 | 1.80 |
| 10 centimes | 18,010,000 | 3.0 | do | 19 | 1.50 |
| 5 centimes | 27,010,000 | 2.0 | do | 17 | 1.30 |
| 1 centime | 1,025,000 | 1.5 | do | 16 | 1.15 |
| Total | 119,125,000 | | | | |

¹ 1979 coinage made by Swiss Federal Mint, bore the year 1979.

² Includes 1,872,000 coins honoring the 100th anniversary of the birth of Albert Einstein.

* Lettered edge: 5 francs. Reeded edges: 2 francs, 1, and $\frac{1}{2}$ franc. Smooth edges: 20, 10, 5, and 1 centime coins.

Previous issues of Swiss coins outstanding in 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|-----------------|----------------------|---------------|------------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 20 centimes | 4.00 | Pure nickel | 21 | 1.80 |
| 10 centimes | 3.00 | do | 19 | 1.50 |
| 5 centimes | 2.00 | do | 17 | 1.30 |

* Smooth edges: 20, 10, and 5 centimes.

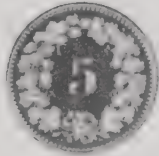
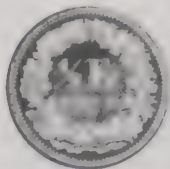
SYRIAN ARAB REPUBLIC

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1 pound | n.a. | 7.50 | 75% copper, 25% nickel | 27.00 | 1.50 |
| 50 piastres | n.a. | 5.00 | do | 23.40 | n.a. |
| 25 piastres | n.a. | 3.50 | do | 20.30 | n.a. |
| 10 piastres | n.a. | 4.00 | 70% copper, 30% zinc | 21.00 | n.a. |
| 5 piastres | n.a. | 3.00 | do | 19.00 | 1.50 |
| Total | n.a. | | | | |

¹ 1979 coinage, manufactured by Vereinigte Deutsche Metallwerke, A.G., West Germany, was dated 1379-1399. The number of pieces manufactured is considered confidential information.

n.a. Not available.

* Reeded edges: All denominations.



Coinage of Switzerland



Coinage of the Syrian Arab Republic

TANZANIA, UNITED REPUBLIC OF

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------------------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1,500 shilingi | | 33.44 | 900 gold | 34.00 | 2.49 |
| 50 shilingi ² | 121 | 35.00 | 925 silver, 75 copper | 42.00 | 2.49 |
| Do ² | 17 | 31.65 | 500 silver, 500 copper | 42.00 | 2.49 |
| 25 shilingi ² | 219 | 28.28 | 925 silver, 75 copper | 38.61 | 2.55 |
| Do ² | 20 | 25.31 | 500 silver, 500 copper | 38.61 | 2.55 |
| 5 shilingi | | 13.60 | 75% copper, 25% nickel | (*) | n.a. |
| 1 shilingi | | 8.00 | do | 27.74 | n.a. |
| 50 senti | | 4.00 | do | 20.96 | n.a. |
| 20 senti | 10,000,000 | 5.00 | 79% copper, 20% zinc, 1% nickel | 24.00 | 1.27 |
| 10 senti ⁴ | 8,000,000 | 5.00 | do | 25.00 | 1.29 |
| 5 senti | 7,200,000 | 4.00 | 97% copper, 2.5% zinc, .5% tin | 23.27 | 1.14 |
| Total | 25,200,377 | | | | |

¹ 1979 coinage by mints in the United Kingdom. Coins for general circulation were dated 1979.

² Part of World Wildlife conservation series, calling attention to endangered species of wildlife. Coins were dated 1974. The 925 fine coins were proof.

³ 10-sided coin alternate milled and plain sides, measuring 31.4 mm. across flats and 33 mm. across corners.

* Coin has 10 scallops.

* Milled edges: 1,500, 50, 25, and 1 shilingi; 50 senti. Smooth edges: 20, 10, and 5 senti.

n.a. Not available.

THAILAND

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|-------------------------------|---------------------------------|-----------------|---|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| Regular | | | | | |
| 5 baht | 4,118,300 | 12.00 | 3-layer composite: outer cladding, 75% copper, 25% nickel, bonded to a pure copper core. | 27.00 | n.a. |
| Do..... | | 9.00 | 75% copper, 25% nickel..... | 27.00 | n.a. |
| 1 baht..... | 85,786,000 | 7.00 | do..... | 25.00 | 1.51 |
| 50 stangs..... | 4,694,000 | 4.50 | 91% copper, 9% aluminum.... | 23.00 | 1.48 |
| 25 stangs..... | | 2.50 | do..... | 20.50 | 1.20 |
| Do..... | 19,548,000 | 2.80 | 65% copper, 35% zinc..... | 20.50 | n.a. |
| 10 stangs..... | 360,000 | 1.75 | 91% copper, 9% aluminum.... | 17.50 | 1.16 |
| 5 stangs..... | 740,000 | 1.25 | do..... | 15.00 | 1.10 |
| 1 stang..... | 180,000 | 1.20 | 90% tin, 10% copper..... | 15.00 | .98 |
| Subtotal | 115,426,300 | | | | |
| Commemorative: | | | | | |
| 5,000 baht ³ | 89 | 33.44 | 900 gold, 100 silver..... | 34.00 | 2.14 |
| Do..... | | 30.00 | 900 gold, 30 silver, 70 copper. | 30.00 | n.a. |
| 3,000 baht..... | | 15.00 | do..... | 26.00 | n.a. |
| 2,500 baht..... | | 33.43 | 900 gold, 100 silver..... | 34.00 | 2.49 |
| Do..... | | 15.00 | 900 gold, 30 silver, 70 copper. | 25.00 | n.a. |
| 800 baht..... | | 20.00 | do..... | 30.00 | 1.75 |
| 400 baht..... | | 10.00 | do..... | 23.00 | 1.50 |
| 300 baht ⁴ | 20,000 | 22.00 | 925 silver, 75 copper..... | 35.00 | n.a. |
| 200 baht ⁴ | 50,000 | 22.00 | do..... | 35.00 | n.a. |
| 150 baht..... | | 22.00 | 925 silver, 75 copper..... | 35.00 | n.a. |
| 100 baht ⁵ | 182 | 35.00 | 925 silver..... | 42.00 | 2.87 |
| Do..... | | 31.65 | 500 silver, 500 copper..... | 42.00 | 2.87 |
| Do..... | | 25.00 | 900 silver, 100 copper..... | 38.00 | n.a. |
| 50 baht..... | | 25.00 | do..... | 40.00 | 2.05 |
| Do..... | | 25.00 | 400 silver, 500 copper, 100 nickel..... | 38.00 | n.a. |
| Do ⁶ | 170 | 28.28 | 925 silver..... | 38.61 | 2.75 |
| Do..... | | 25.31 | 500 silver, 500 copper..... | 38.61 | 2.75 |
| 10 baht..... | | 5.00 | 800 silver, 200 copper..... | 20.50 | 1.60 |
| Do ⁷ | 925,000 | 15.00 | Pure nickel..... | 32.00 | n.a. |
| 5 baht ⁸ | 1,000,000 | 12.00 | 3-layer composite: outer cladding 75% copper, 25% nickel, bonded to a pure copper core. | 27.00 | n.a. |
| 1 baht ⁹ | 1,940,000 | 7.50 | 75% copper, 25% nickel..... | 27.00 | 1.51 |
| Do ⁹ | 1,650,000 | 7.00 | do..... | 25.00 | n.a. |
| Subtotal | 5,585,441 | | | | |
| Grand total..... | 121,011,741 | | | | |

Coinage was made by the Royal Mint of Thailand, except as noted in footnote 2. Dates on regular issue coins are: 1 baht, 50, 10, and 5 stangs, B.E. 2500 (1957); 1 stang coins B.E. 2485 (1942); clad 5 baht, and copper-zinc 25 stangs B.E. 2520 (1977).

¹ Part of the World Wildlife Conservation series produced by mints in the United Kingdom, bearing the date 1975. 2 of the 5,000 baht and the 925 fine 100 and 50 baht coins were proof.

² Commemorates the graduation of Princess Chulabhorn from Kasetsart University dated B.E. 2522

³ Commemorates the birth of Royal Granddaughter Princess Bhajara Kittiyabha, dated B.E. 2522

⁴ Coins commemorating the occasion of the 8th Asian Games in Bangkok, dated B.E. 2521.

⁵ Reeded edges. All denominations, except the 900 silver 100 baht, 400 silver 50 baht, cupronickel 5 baht and copper-zinc 25 stangs coins which have smooth edges, and the clad 5 baht coins which have lettered edges

n.a. Not available

TOGO, REPUBLIC OF—See West African Monetary Union

TOKELAU

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1 tala | 5,500 | 27.22 | 925 silver | 38.74 | 2.95 |
| Do. | 11,000 | 27.22 | 75% copper, 25% nickel | 38.74 | 3.05 |
| Total | 16,500 | | | | |

¹ 1979 coinage, manufactured by the Royal Australian Mint, was dated 1979. The silver 1 tala were proof.

* Reeded edge: Cupronickel 1 tala. Smooth edge: Silver 1 tala.

NOTE.—Tokelau, an island group in the South Pacific, is administered by New Zealand.

TONGA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------------------|---------------------------------|-----------------|-------------------------------------|------------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| Commemorative coins: | | | | | |
| 100 pa'anga | | 20.00 | 917 gold, 83 copper | 30.00 | 1.85 |
| 75 pa'anga | | 15.00 | do | 26.00 | 1.85 |
| 50 pa'anga | | 10.00 | do | 23.50 | 1.50 |
| 25 pa'anga | | 5.00 | do | 20.00 | 1.00 |
| 20 pa'anga | | 140.00 | Pure silver | 62.00 | 5.25 |
| 10 pa'anga | | 62.00 | do | 50.50 | 3.50 |
| 5 pa'anga | | 31.00 | do | 38.80 | 3.00 |
| 2 pa'anga | 850 | 38.00 | do | 45.01 | 2.75 |
| 1 pa'anga | 850 | 19.00 | do | (²) | 1.90 |
| Subtotal | 1,700 | | | | |
| Regular issue: | | | | | |
| 2 pa'anga | 8,000 | 32.40 | 75% copper, 25% nickel | 45.01 | 2.75 |
| 1 pa'anga | | 23.98 | do | 38.74 | 2.72 |
| Do | 25,900 | 16.20 | do | (²) | 1.90 |
| 50 seniti ³ | | 14.58 | do | 31.65 | 2.64 |
| 20 seniti | 50,000 | 11.31 | do | 28.54 | 2.41 |
| 10 seniti | 100,000 | 5.66 | do | 23.60 | 1.90 |
| 5 seniti | 100,000 | 2.83 | do | 19.41 | 1.45 |
| 2 seniti | 500,000 | 3.89 | 97% copper, 2.5% zinc, 0.5% tin. | 21.08 | 1.60 |
| 1 seniti | 1,000,000 | 1.75 | do | 17.53 | 1.14 |
| Subtotal | 1,783,900 | | | | |
| Total | 1,785,600 | | | | |

¹ Coins were produced by the Royal Australian Mint, and dated 1979. Believed to be FAO food plan coins.

² Rectangular coin measuring 47mm. by 27mm.

³ 12 sided.

* Milled edges. Commemorative coins except 1 pa'anga, 2 pa'anga, 20, 10, and 5 senti. Smooth edges. 1 Pa'anga, 50 senti

TRINIDAD AND TOBAGO

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thick- ness and edge* |
|-------------------------|---------------------------------|-----------------|---------------------------------|---------------|--------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 10 dollars ² | 110 | 35.12 | 925 silver | 43.00 | 2.89 |
| Do | 498 | 35.12 | 75% copper, 25% nickel | 43.00 | 2.89 |
| 5 dollars ² | 100 | 29.81 | 925 silver | 40.00 | 2.31 |
| Do | 648 | 29.81 | 75% copper, 25% nickel | 40.00 | 2.31 |
| 1 dollar | 1,828 | 18.37 | do | 36.00 | 1.61 |
| Do | 1,000,000 | 12.70 | do | 32.00 | 1.78 |
| 50 cents | 753,308 | 7.07 | do | 26.00 | 1.85 |
| 25 cents | 6,308 | 3.53 | do | 20.00 | 1.63 |
| 10 cents | 1,985,308 | 1.41 | do | 16.26 | 1.02 |
| 5 cents | 30,308 | 3.24 | 97% copper, 2.5% zinc, 0.5% tin | 21.21 | 1.35 |
| 1 cent | 30,349,308 | 1.94 | do | 17.78 | 1.14 |
| Total | 34,127,724 | | | | |

¹1979 coinage was made for Trinidad and Tobago by the United Kingdom and The Franklin Mint and was dated 1979. Production included 448 proof sets (denominations \$10-1 cent). Denominations from \$10 through 18.37 gram \$1 produced by Franklin Mint. 12.70 gram \$1 by the Royal Mint; production of other denominations was allocated as shown below.

| | | |
|---------------|-----------------------|--------------------------|
| | <i>Royal Mint</i> | <i>Franklin Mint</i> |
| 50 cents..... | 750,000 | 3,308 |
| 25 cents..... | | 6,308 |
| 10 cents..... | 1,970,000 | 15,308 |
| 5 cents..... | | 30,308 |
| 1 cent..... | 30,200,000 | 149,308 |

²Proof coins.

* Milled edges: \$10, \$5, \$1, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

n.a. Not available.

TUNISIA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thick- ness and edge* |
|--------------|---------------------------------|-----------------|---|---------------|--------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 10 dinars | 2,000 | 18.31 | 900 gold | 28.00 | n.a. |
| 5 dinars | 10,000 | 38.00 | 900 silver | 48.00 | n.a. |
| 1 dinar | | 18.00 | 680 silver, 320 copper | 32.00 | n.a. |
| Do | | 7.50 | Mixed metals ² | 27.00 | n.a. |
| ½ dinar | | 6.00 | do | 25.00 | n.a. |
| Do | | 12.00 | Pure nickel | 29.00 | n.a. |
| 100 millimes | | 7.50 | 69% to 72% copper, 31% to 28% zinc | 27.00 | n.a. |
| 50 millimes | | 6.00 | do | 25.00 | n.a. |
| 20 millimes | | 4.50 | do | 12.00 | n.a. |
| 10 millimes | | 3.50 | do | 29.00 | n.a. |
| 5 millimes | | 1.50 | 95.35% aluminum, 4% magne- sium, 0.6% manganese, .05% copper. | 24.00 | n.a. |
| 2 millimes | | 1.00 | do | 21.00 | n.a. |
| 1 millime | | .65 | do | 18.00 | n.a. |
| Total | 12,000 | | | | |

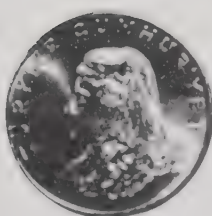
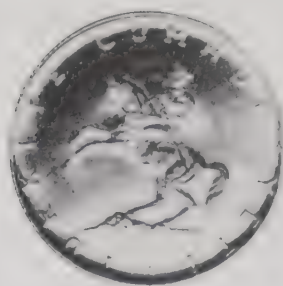
¹1979 proof sets were manufactured by the Czechoslovakia State Mint. Believed to honor the 20th anniversary of the Central Bank of Tunisia.

²Alloy unknown.

* Reeded edges: All denominations except the 10 and 5 dinars which had lettered edges.

n.a. Not available.

NOTE.—The Dinar is the monetary unit, divided into 1,000 millimes.



Coinage of Turkey

TURKEY

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------|---------------------------------|-----------------|------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 200 lira | | 9.00 | 830 silver | 30.00 | 1.87 |
| 150 lira | | 9.00 | do | 30.00 | 1.87 |
| Do ² | 25,000 | 9.00 | 900 silver | 30.00 | 1.87 |
| 50 lira | | 9.00 | 830 silver | 30.00 | n.a. |
| 5 lira | 6,094,404 | 11.00 | Stainless steel (17% chrome) | 32.50 | 1.81 |
| 2½ lira | 5,012,404 | 9.00 | do | 30.00 | 1.64 |
| 1 lira | 9,308,504 | 7.00 | do | 27.00 | 1.57 |
| 50 kuruş | 3,734,004 | 6.00 | do | 22.60 | 1.55 |
| 25 kuruş | | 4.00 | do | 22.50 | 1.75 |
| 10 kuruş | | 1.35 | Pure aluminum | 21.00 | 1.50 |
| 5 kuruş | | .90 | do | 17.00 | 1.50 |
| 1 kuruş | 15,000 | .40 | do | 14.00 | 1.00 |
| Do | 15,000 | 1.30 | Bronze | 14.00 | 1.00 |
| Total | 24,204,316 | | | | |

¹ The 1979 coinage, made by the Turkish Government Mint, bears the date 1979. 20,000 of the 5, 2½, and 1 lira and 50 kuruş, as well as all 1 kuruş, were FAO food plan coins.

* FAO coins. Includes 5,000 proofs.

n.a. Not available.

² Incuse lettered edges: 900 silver proof 150 lira, 2½ lira, regular 1 lira, and 20 kuruş. Smooth edges: 10, 5, and 1 kuruş. Reeded edges: All others.

Previous issues of Turkish coins also outstanding in 1979

| Denomination | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|-----------------|----------------------|---------------|------------------------|
| | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 25 kuruş | 4.50 | 70% copper, 30% zinc | 22.60 | 1.35 |
| 10 kuruş | 2.75 | do | 18.00 | 1.35 |
| 5 kuruş | 2.25 | do | 16.00 | 1.35 |

* Lettered edges.



TURKS AND CAICOS ISLANDS

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|------------------------|---------------------------------|-----------------|------------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 100 crowns | | 12.44 | 500 gold | 27.00 | 2.15 |
| Do ³ | 540 | 18.01 | do | 33.00 | 1.98 |
| 50 crowns ⁴ | 2,650 | 9.00 | do | 25.00 | 1.70 |
| Do | | 6.22 | do | 21.50 | 1.70 |
| Do | | 55.08 | 925 silver | 50.00 | 3.05 |
| 25 crowns | | 4.50 | 500 gold | 19.00 | 1.52 |
| Do ³ | 21,404 | 43.74 | 925 silver | 47.00 | 2.86 |
| 20 crowns ² | 1,579 | 38.88 | do | 45.00 | 2.79 |
| 10 crowns ⁴ | 11,204 | 29.81 | do | 40.00 | 2.82 |
| 5 crowns | | 24.30 | 500 silver | 38.00 | 2.74 |
| 1 crown | | 19.44 | 75% copper, 25% nickel | 36.00 | 2.08 |
| Total | 37,377 | | | | |

¹ 1979 coinage was produced by the Royal Canadian Mint, except for the 10 crowns which were made by mints in the United Kingdom.

² Proof coins, commemorating Turks and Caicos' first participation in the Commonwealth Games, were dated 1978.

³ This issue of proof coins was dated 1978 and commemorated the 25th anniversary of the coronation of Queen Elizabeth II. Consists of a series of 10 designs depicting the "Queen's Beasts," actual or mythical animals used as emblems by Queen Elizabeth's predecessors.

⁴ Proof coins, commemorating 10th anniversary of the investiture of the Prince of Wales, were dated 1979.

* Security edges: All denominations.

TUVALU

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|-------------------------|---------------------------------|-----------------|------------------------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 50 dollars | 49 | 15.98 | 916.6 gold | 28.40 | 1.47 |
| 10 dollars ³ | 1,500 | 35.00 | 925 silver, 75 copper | 42.00 | 2.49 |
| Do | 2,400 | 35.00 | 500 silver, 500 copper | 42.00 | 2.66 |
| 5 dollars | | 28.28 | 925 silver | 38.61 | n.a. |
| 1 dollar (9 sided) | | 16.00 | 75% copper, 25% nickel | 33.00 | n.a. |
| 50 cents | | 15.55 | do | 31.64 | n.a. |
| 20 cents | | 11.31 | do | 28.50 | n.a. |
| 10 cents | | 5.65 | do | 23.60 | n.a. |
| 5 cents | | 2.83 | do | 19.41 | n.a. |
| 2 cents | | 5.18 | 97% copper, 2.5% zinc, 0.5% tin | 21.59 | n.a. |
| 1 cent | | 2.59 | do | 17.53 | n.a. |
| Total | 3,949 | | | | |

¹ 1979 coinage manufactured by mints in the United Kingdom. The \$50 coins were proof, dated 1976. The \$10 coins bore 1979.

² Commemorate the first anniversary of Tuvalu's independence. The 925 fine coins were proof.

* Reeded edges: \$50, \$10, \$5, 50, 20, 10, and 5 cents. Smooth edges: 1 dollar, 2, and 1 cent coins.

n.a. Not available

NOTE—The Tuvalu monetary system is based on the Australian dollar standard. Tuvalu was formerly known as the Ellice Islands.

UGANDA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-------------------|--------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 5 shillings | | 13.50 | 75% copper, 25% nickel | 30.0 | 3.00 |
| 2 shillings | | 11.66 | do | 30.1 | 2.31 |
| 1 shilling | | 6.67 | do | 26.0 | 1.80 |
| Do | | 5.90 | Cupronickel clad steel | 26.0 | n.a. |
| 50 cents | | 4.50 | 75% copper, 25% nickel | 22.0 | 1.78 |
| Do | | 4.50 | Cupronickel clad steel | 22.0 | n.a. |
| 20 cents | | 9.72 | 97% copper, 2.5% zinc, 0.5% tin. | 28.4 | 2.18 |
| 10 cents | | 5.05 | do | 24.0 | 1.57 |
| Do | | 4.50 | Copper clad steel | 24.0 | n.a. |
| 5 cents | | 3.24 | 97% copper, 2.5% zinc, 0.5% tin. | 20.2 | 1.52 |
| Do | | 2.90 | Copper clad steel | 20.2 | n.a. |
| Total | | | | | |

* Milled edges: 2, and 1 shilling and 50 cents. Smooth edges: 5 shillings (7 lobes), 20, 10, and 5 cent pieces.

n.a. Not available.

UNITED ARAB EMIRATES

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---------------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 1,000 dirhams | | 39.94 | 916.6 gold, 83.4 copper | 36.02 | n.a. |
| 500 dirhams | | 19.97 | do | 28.40 | n.a. |
| 1 dirham | 4,500,000 | 11.31 | 75% copper, 25% nickel | 28.50 | 2.00 |
| 50 fils | 1,600,000 | 6.50 | do | 25.00 | 1.50 |
| 25 fils | | 3.50 | do | 20.00 | n.a. |
| 10 fils | | 7.50 | 97% copper, 2.5% zinc, 0.5% tin. | 27.00 | n.a. |
| 5 fils | | 3.75 | do | 22.00 | n.a. |
| 1 fil | | 1.50 | do | 15.00 | n.a. |
| Total | 6,100,000 | | | | |

¹ 1979 coinage was struck by mints in the United Kingdom and bore the dates 1973-1393. The reverse designs on all denominations are similar, carrying the inscription "United Arab Emirates" in Arabic above and English below.

n.a. Not available.

* Reeded edges: 1,000, 500, and 1 dirhams, and 50 fils. Smooth edge: 10 fils.

NOTE.—Federation, United Arab Emirates, consists of Abu Dhabi, Ajman, Dubai, Fujairah, Sharjah, Umm al-Qawain, and Ras al Khaima.

UNITED ARAB REPUBLIC—See Egypt, Arab Republic of

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|---|--------------------|-----------------|------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| General circulation:¹ | | | | | |
| 50 pence ² | 58,900,000 | 13.50 | 75% copper, 25% nickel..... | 30.00 | 2.29 |
| 25 pence..... | | 28.28 | 925 silver..... | 38.61 | 2.00 |
| Do..... | | 28.28 | 75% copper, 25% nickel..... | 38.61 | 2.00 |
| 10 pence..... | 89,625,000 | 11.31 | do..... | 28.50 | 2.31 |
| 5 pence..... | 156,350,000 | 5.66 | do..... | 23.60 | 1.73 |
| 2 pence..... | 198,858,000 | 7.13 | 97% copper, 2.5% zinc, 0.5% tin | 25.91 | 1.80 |
| 1 penny..... | 439,370,000 | 3.56 | do..... | 20.32 | 1.52 |
| ½ penny..... | 243,932,000 | 1.78 | do..... | 17.15 | 1.12 |
| Subtotal..... | 1,187,035,000 | | | | |
| Numismatic:³ | | | | | |
| Sovereign (1 pound)..... | 7,437,628 | 7.99 | 916½ gold, 83½ copper..... | 22.05 | 1.63 |
| 50 pence..... | 75,198 | 13.50 | do..... | 22.05 | 2.22 |
| 10 pence..... | 75,198 | 11.31 | do..... | 22.05 | 2.00 |
| 5 pence..... | 75,198 | 5.66 | do..... | 22.05 | 1.46 |
| 2 pence..... | 75,198 | 7.13 | do..... | 22.05 | 1.55 |
| 1 penny..... | 75,198 | 3.56 | do..... | 22.05 | 1.27 |
| ½ penny..... | 75,198 | 1.78 | 97% copper, 2.5% zinc, 0.5% tin | 17.15 | .89 |
| Subtotal..... | 7,888,816 | | | | |
| Maundy money:⁴ | | | | | |
| Fourpence..... | 1,188 | 1.89 | 925 silver, 75 copper..... | 17.63 | 1.02 |
| Threepence..... | 1,294 | 1.41 | do..... | 16.26 | .94 |
| Twopence..... | 1,188 | .94 | do..... | 13.44 | .89 |
| Penny..... | 1,188 | .47 | do..... | 11.15 | .69 |
| Subtotal..... | 4,858 | | | | |
| Total..... | 1,194,928,674 | | | | |

¹1979 coinage was made by mints in the United Kingdom. 12,668,000 10-pence coins for general circulation were dated 1977, other coins were dated as follows:

| | | |
|---------------|------------|-------------|
| | 1978 | 1979 |
| 50 pence..... | 18,555,500 | 40,344,500 |
| 10 pence..... | | 76,957,000 |
| 5 pence..... | 23,294,000 | 133,056,000 |
| 2 pence..... | 41,258,000 | 157,600,000 |
| 1 penny..... | 51,570,000 | 387,800,000 |
| ½ penny..... | 26,332,000 | 217,600,000 |

²The coin is 7-sided (an equilateral curve heptagon).

³45% (XX) sovereigns were dated 1978; all other numismatic coins bore 1979. 37,628 of the 1979-dated sovereigns were proof.

⁴Minted for special distribution of the Royal Maundy on Maundy Thursday, dated 1979.

* Plain edges: 50p, 2p, 1p, ½p, and all Maundy coins. Milled edges: 25p, 10p, and 5p. Milling of the edge of the sovereign has approximately 105 serrations, 7½ thousandths of an inch deep.

NOTE: United Kingdom coins also circulate in The Bahama Islands, Bermuda, the eastern group of Caribbean Territories, the Falkland Islands, Gibraltar, Guernsey, Guyana, the Isle of Man, Jamaica, Jersey, and Malta which have their own coins.

UPPER VOLTA, REPUBLIC OF—See West African Monetary Union

URUGUAY

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------------------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| New peso series: ² | | | | | |
| 5 new pesos..... | | 14.50 | 92% copper, 6% aluminum, 2% nickel. | 33.00 | 2.40 |
| 1 new peso ³ | | 11.00 | do | 29.00 | 2.10 |
| 50 centésimos ³ | | 7.00 | do | 25.00 | 1.80 |
| 20 centésimos ³ | | 5.00 | do | 21.50 | 1.72 |
| 10 centésimos ³ | 2,650,000 | 3.00 | do | 18.30 | 1.41 |
| 5 centésimos ³ | | 2.00 | 95% aluminum | 22.00 | 2.30 |
| 2 centésimos ³ | | 1.50 | do | 20.50 | 1.74 |
| 1 centesimo ³ | | 1.00 | do | 18.00 | 1.50 |
| Total..... | 2,650,000 | | | | |

¹ 1979 coinage was manufactured by the Chilean Government Mint and was dated 1978.

² The new peso, equivalent to 1,000 old pesos, was established by Uruguayan Law #14,316 and Presidential Decree #427/75 and has been in use since July 1, 1975. Coins in the old peso series are being progressively withdrawn from circulation and replaced by new coins and bills.

³ 12-sided coins.

* Smooth edges: New 1 peso, 50, 20, 10, 5, 2, and 1 centésimos. Reeded edges: Other denominations.

VATICAN CITY

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|-----------------------|---------------------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 500 Vatican lire..... | 145,000 | 11.00 | 835 silver, 165 copper | 29.00 | 2.10 |
| 200 Vatican lire..... | 355,000 | 5.00 | "Bronzital" (92% copper, 6% aluminum, 2% nickel). | 24.00 | 1.65 |
| 100 Vatican lire..... | 398,750 | 8.00 | "Acmonital" (Steel containing 18% chrome). | 27.80 | 2.00 |
| 50 Vatican lire..... | 222,500 | 6.25 | do | 24.80 | 2.00 |
| 20 Vatican lire..... | 120,000 | 3.50 | "Bronzital" (92% copper, 6% aluminum, 2% nickel). | 21.30 | 1.50 |
| 10 Vatican lire..... | 250,000 | 1.50 | "Italma" (96.2% aluminum, 3.5% magnesium, 0.3% manganese). | 23.30 | 1.65 |
| 5 Vatican lire..... | 120,000 | 1.00 | do | 20.20 | 1.40 |
| 2 Vatican lire..... | | .80 | do | 18.30 | 1.45 |
| 1 Vatican lira..... | | .63 | do | 17.20 | 1.20 |
| Total..... | 1,611,250 | | | | |

¹ 1979 coinage, made by the Italian Government Mint, was dated 1979.

* Lettered edge: 500 lire. Serrated edges: 200, 100, 50, and 2 lire. Smooth edges: 20, 10, 5, and 1 lira coins.

VENEZUELA

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|-----------------------------|---------------------------------|-----------------|---|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 1,000 bolivars ³ | 182 | 33.44 | 900 gold, 100 silver | 34.00 | 2.14 |
| 500 bolivars | | 18.00 | do | 30.00 | n.a. |
| 50 bolivars ³ | 41 | 35.00 | 925 silver, 75 copper | 42.00 | 2.49 |
| Do ³ | | 31.65 | 500 silver, 400 copper, 50 nickel, 50 zinc | 42.00 | n.a. |
| 25 bolivars ³ | | 25.31 | do | 38.61 | 2.75 |
| Do ³ | | 28.28 | 925 silver, 75 copper | 38.61 | n.a. |
| 10 bolivars | | 30.00 | 900 silver | 39.00 | 3.15 |
| 5 bolivars | | 15.00 | Pure nickel | 31.00 | 2.71 |
| 2 bolivars | | 8.50 | do | 27.00 | 2.00 |
| 1 bolivar | | 5.00 | do | 23.00 | 1.70 |
| ½ bolivar | | 3.50 | do | 20.00 | 1.40 |
| ¼ bolivar | | 1.75 | do | 17.00 | 0.90 |
| 12½ centimos | | 5.00 | 75% copper, 25% nickel | 23.00 | 1.65 |
| 10 centimos | | 4.00 | do | 21.00 | 1.52 |
| 5 centimos | | 2.00 | 90% steel, copper clad | 18.00 | 1.20 |
| Total | 223 | | | | |

¹ 1979 coinage, manufactured by mints in the United Kingdom, was dated 1975.

² Part of the World Wildlife Conservation series drawing attention to endangered species of wildlife.

³ Milled edges: 1,000, 500, 50, 25, 5, 2, 1, ½, and ¼ bolivars. Smooth edges: 12½, 10, and 5 centimos. Lettered edge: 10 bolivars.

n.a. Not available.

VIETNAM

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|------------------------------------|--------------------|-----------------|-----------------------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 10 piastres (10 dong) ¹ | | 5.00 | 90% steel nickel clad | 25.50 | 1.27 |
| Do | | 5.50 | 75% copper, 25% nickel | 25.50 | n.a. |
| 5 piastres (5 dong) ¹ | | 4.00 | 90% steel nickel clad | 24.50 | 1.09 |
| 1 piastre (1 dong)... | | 4.00 | 75% copper, 25% nickel | 22.50 | n.a. |
| 50/100 piastres | | 3.80 | 96.5% aluminum, 3.5% magnesium | 31.00 | n.a. |
| Do | | 3.50 | 95% aluminum, 5% magnesium | 31.00 | 2.36 |
| Do (50 xu) | | 3.10 | Aluminum | 30.00 | 1.62 |
| 20/100 piastre | | 2.20 | 95% aluminum, 5% magnesium | 27.00 | 2.06 |
| 10/100 piastre | | 1.30 | do | 23.00 | 1.70 |
| Total | | | | | |

¹ Coin has eight scallops.

² Reeded edges: 10 and 1 dong coins. Smooth edge: 5 dong.

n.a. Not available.

WEST AFRICAN MONETARY UNION

[Etats de l'Afrique de L'Ouest which includes Benin, Ivory Coast, Niger, Senegal, Togo, and Upper Volta]

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|------------------|--------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 500 francs | | 25.00 | 900 silver, 100 copper | 37.0 | 2.75 |
| 100 francs | | 7.00 | Pure nickel | 26.0 | 1.86 |
| 50 francs | | 5.00 | 75% copper, 25% nickel | 22.0 | 1.86 |
| 25 francs | | 8.00 | 92% copper, 6% aluminum, 2% nickel | 27.2 | 2.25 |
| 10 francs | | 4.00 | do | 23.5 | 1.61 |
| Do | | 4.00 | 91% copper, 9% aluminum | 23.5 | 1.61 |
| 5 francs | | 3.00 | 92% copper, 6% aluminum, 2% nickel | 20.0 | 1.61 |
| Do | | 3.00 | 91% copper, 9% aluminum | 20.0 | 1.61 |
| 2 francs | | 2.20 | 95% aluminum, 5% magnesium | 27.0 | 1.60 |
| 1 franc | | 1.30 | do | 23.0 | 1.54 |
| Do | | 1.65 | Stainless steel | 15.0 | 1.35 |
| Total | | | | | |

* Reeded edges: 500, 100, 50, and 25 francs. Smooth edges: 10, 5, 2, and 1 francs.

WESTERN SAMOA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|----------------|--------------------|-----------------|--|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 tala | | 15.55 | 916.7 gold, 83.3 silver | 28.50 | 1.80 |
| 1 tala | | 31.47 | 925 silver | 38.74 | 3.05 |
| Do | | 27.22 | 75% copper, 25% nickel | 38.74 | 3.05 |
| 50 sene | | 14.13 | do | 32.30 | 2.43 |
| 20 sene | | 11.31 | do | 28.50 | 2.41 |
| 10 sene | | 5.66 | do | 23.60 | 1.90 |
| 5 sene | | 2.83 | do | 19.41 | 1.45 |
| 2 sene | | 3.24 | 97% copper, 2.5% zinc, 0.5% tin | 21.08 | 1.40 |
| 1 sene | | 1.75 | do | 17.53 | 1.14 |
| Total | | | | | |

* Milled edges: 100 tala, 50, 20, 10, and 5 sene. Smooth edges: 1 tala, 2 and 1 sene.

NOTE.—Western Samoa's monetary unit, the Tala, is divided into 100 Sene.

WINDWARD ISLANDS, PACIFIC GROUP—See French Polynesia

YEMEN ARAB REPUBLIC

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|---------------------------------|-----------------|------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 1 rial | | 8.00 | 75% copper, 25% nickel | 28.00 | n.a. |
| 50 fils | 4,000,000 | 5.25 | do | 24.00 | 1.32 |
| 25 fils | 11,000,000 | 3.00 | do | 20.00 | 1.09 |
| 10 fils | | 4.23 | 63% copper, 37% zinc | 23.00 | n.a. |
| 5 fils | | 2.80 | do | 21.00 | n.a. |
| 1 fil | | .60 | Aluminum | 15.00 | n.a. |
| Total | 15,000,000 | | | | |

¹ 1979 coinage, manufactured by mints in the United Kingdom, was dated 1979.

* Reeded edges: 1 rial, 50 and 25 fils. Smooth edges: All other denominations.

n.a. Not available

YEMEN, THE PEOPLE'S DEMOCRATIC REPUBLIC OF

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|--------------------|-----------------|-------------------------------------|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 5 dinars | | 12.50 | 925 silver, 75 copper | 30.62 | n.a. |
| 250 fils | | 12.50 | 75% copper, 25% nickel | 30.62 | n.a. |
| 50 fils | | 9.07 | do | 27.74 | n.a. |
| 25 fils | | 4.54 | do | 20.96 | n.a. |
| 5 fils | | 4.50 | 79% copper, 20% zinc, 1% nickel. | 23.14 | 1.47 |
| Do | | 1.35 | Aluminum | 23.10 | n.a. |
| 2½ fils | | .67 | do | 17.00 | n.a. |
| 1 fil | | .78 | 97% aluminum, 3% magnesium. | 19.81 | n.a. |
| Total | | | | | |

n.a. Not available.

* Milled edges: 50 and 25 fils. Smooth edges: 5, 2½, and 1 fils.

NOTE — The name of this area was changed from The People's Republic of Southern Yemen. The monetary unit remains the Southern Yemen Dinar, which is divided into 1,000 fils.

YUGOSLAVIA

| Denomination | Coinage in 1979 | Gross weight | Metallic composition | Diam- eter | Thickness and edge* |
|--------------|--------------------|-----------------|---|---------------|------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 10 dinars | | 10.00 | 70% copper, 18% zinc, 12% nickel. | 30.00 | 1.68 |
| 5 dinars | | 6.75 | do | 27.50 | 1.75 |
| 2 dinars | | 5.00 | do | 24.50 | 1.55 |
| 1 dinar | | 3.80 | do | 21.80 | 1.45 |
| 50 paras | | 6.00 | 85% copper, 14.5% zinc, 0.5% aluminum. | 25.50 | 1.57 |
| 20 paras | | 4.00 | do | 23.20 | 1.32 |
| 10 paras | | 3.00 | do | 21.00 | 1.25 |
| 5 paras | | 1.50 | do | 16.00 | 1.15 |
| Total | | | | | |

* Milled edges: All denominations.

Previous issues of Yugoslavian coins outstanding in 1979

| Denomination | Gross weight | Metallic composition | Diameter | Thickness and edge* |
|----------------|--------------|------------------------------|------------|---------------------|
| | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 50 dinar | 6.00 | 91% copper, 9% aluminum..... | 25.50 | 1.8 |
| 20 dinar | 4.00 | do | 23.20 | 1.5 |
| 10 dinar | 3.00 | do | 21.00 | 1.4 |

* Milled edges: all denominations.

ZAIRE

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diameter | Thickness and edge* |
|-------------------------------|------------------------------|--------------|-----------------------------|------------|---------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 100 zaires ² | 43 | 33.43 | 900 gold, 100 silver | 34.00 | 2.14 |
| 5 zaires ² | 160 | 35.00 | 925 silver, 75 copper | 42.00 | 2.49 |
| 2½ zaires ² | 160 | 28.28 | do | 38.61 | 2.37 |
| 20 makuta | | 13.00 | 75% copper, 25% nickel..... | 31.00 | 2.20 |
| 10 makuta | | 9.00 | do | 28.00 | 2.00 |
| 5 makuta | | 6.50 | do | 25.00 | 1.50 |
| 1 likuta | | 1.25 | 97% aluminum, 3% magnesium | 21.00 | 1.65 |
| 10 sengi..... | | .70 | do | 16.99 | 1.50 |
| Total | 363 | | | | |

¹ 1979 coinage, produced by mints in the United Kingdom, was dated 1975.² Part of the World Wildlife Conservation series drawing attention to endangered species of wildlife. The 5 and 2½ zaires were proof.

* Reeded edges: All denominations.

NOTE.—The zaire is divided into 100 likuta (plural, makuta), and each likuta is divided into 100 sengi.

ZAMBIA (formerly Northern Rhodesia)

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diameter | Thickness and edge* |
|-------------------------------|------------------------------|--------------|--------------------------------------|------------|---------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm.</i> | <i>mm.</i> |
| 250 kwacha ² | 640 | 33.44 | 900 gold, 100 silver | 34.00 | 2.14 |
| 10 kwacha ² | 5,196 | 35.00 | 925 silver, 75 copper | 42.00 | 2.49 |
| 5 kwacha ² | 5,385 | 28.28 | do | 38.61 | 2.37 |
| Do | 1,000 | 28.28 | 60% copper, 20% nickel, 20% zinc. | 38.61 | 2.72 |
| 1 kwacha | 1,000 | 28.28 | 75% copper, 25% nickel..... | 38.61 | 2.68 |
| 50 ngwee (12 sided)... | 4,053 | 11.66 | do | 30.00 | 1.87 |
| 20 ngwee..... | 4,053 | 11.31 | 60% copper, 20% nickel, 20% zinc. | 28.50 | 2.06 |
| 10 ngwee..... | 4,053 | 5.66 | do | 23.60 | 1.49 |
| 5 ngwee..... | 4,053 | 2.83 | do | 19.41 | 1.12 |
| 2 ngwee..... | 4,053 | 4.67 | 97% copper, 2.5% zinc, 0.5% tin. | 21.08 | 1.52 |
| 1 ngwee..... | 4,004,053 | 2.33 | do | 17.51 | 1.09 |
| Total | 4,037,539 | | | | |

¹ 1979 coinage was manufactured by mints in the United Kingdom. The 50 through 1 ngwee were dated 1978 and included 4,053 proof coins. The base metal 5 kwacha were proof, dated 1965, while the 1 kwacha were proof, dated 1974.² Part of the World Wildlife Conservation series, dated 1979. 240 of the 250k, 1,696 of the 10k, and 1,584 of the 5k were proof.

* Milled edges: 250, 10, silver 5, and 1 kwacha, 20, 10, and 5 ngwee. Smooth edges: 50, 2, and 1 ngwee. Lettered edge: base metal 5 kwacha.

n.a. Not available.

TAIWAN

| Denomination | Coinage in 1979 ¹ | Gross weight | Metallic composition | Diam- eter | Thickness and edge ² |
|--------------|---------------------------------|-----------------|-------------------------------------|---------------|------------------------------------|
| | <i>Pieces</i> | <i>Grams</i> | | <i>mm</i> | <i>mm</i> |
| 5 dollars | 60,000,000 | 9.50 | 75% copper, 25% nickel | 29.0 | 2.00 |
| 1 dollar | 200,000,000 | 6.00 | 55% copper, 27% zinc, 18% nickel | 25.0 | 1.60 |
| 50 cents | 20,000,000 | 3.70 | 65% copper, 34% zinc, 1% nickel | 23.0 | 1.30 |
| 20 cents | | 1.80 | Aluminum | 22.8 | 1.63 |
| 10 cents | | 1.15 | 99% aluminum, 1% magnesium | 19.0 | 1.70 |
| Total | 280,000,000 | | | | |

¹ All coins produced by Central Mint, Taoyuan, Taiwan.² Reeded edges: All denominations.

WORLD MONETARY UNITS IN 1979

[The decimal system of money, with the monetary unit divided into 100 fractional units, prevails in each country except as noted. The form, capitalization, position, etc., of units and their symbols or abbreviations may vary from that shown according to custom, usage, type of machines used, or for other reasons. Plural forms regularly are made by adding the letter "s," except as noted.]

| Country | Basic unit | | Divisional (fractional) unit | | Remarks |
|--|--|------------------------|------------------------------|------------------------|--------------------------------|
| | Name | Symbol or abbreviation | Name | Symbol or abbreviation | |
| United States of America..... | Dollar | \$ | Cent | ¢ | |
| Algeria and Issas (see Djibouti)..... | Afghani..... | Af. | Pool..... | | |
| Afghanistan..... | Communauté Financière Africaine franc. | CFA fr. | Centime..... | | |
| Africa. Equatorial States: Cameroun, Central African Empire, Chad, Congo (Brazzaville), and Gabon. | Communauté Financière Africaine franc. | CFA fr. | Centime..... | | |
| Africa. West (Monetary Union): Benin, Ivory Coast, Niger, Senegal, Togo, and Upper Volta | Lek..... | | Qintar..... | | |
| Albania..... | Dinar..... | DA | Centime..... | Cme | Uses French and Spanish money. |
| Algeria..... | Kwanza..... | | Lwei..... | | |
| Andorra..... | Peso..... | \$ | Centavo..... | ctv. | |
| Angola. People's Republic of..... | Dollar..... | \$ | Cent..... | c | |
| Argentina..... | Schilling..... | S | Groschen..... | g | |
| Australia..... | Dollar..... | B\$ | Cent..... | B¢ | |
| Austria..... | Dinar..... | BD | Fils (fils)..... | | 1 dinar = 1,000 fils. |
| Bahamas..... | Taka..... | Tk. | Poisha..... | | |
| Bahrain..... | Dollar..... | BD\$ | Cent..... | ¢ | |
| Bangladesh..... | Franc..... | F or BF | Centime..... | c | |
| Barbados..... | Dollar..... | \$ | Cent..... | ¢ | |
| Belgium..... | Dollar..... | BD\$ | Cent..... | ¢ | |
| Belize..... | Dollar..... | BD\$ | Cent..... | ¢ | |
| Bermuda..... | Dollar..... | BD\$ | Cent..... | ¢ | |

| | | | | |
|---|--------------------------------------|------------|-----------|--|
| Bhutan | Ngultrum | Sh | Chetrum | Indian money is also in circulation |
| Bolivia | Peso Boliviano | P | Cents | New monetary units issued |
| Botswana | Pula | | Thebe | Aug. 23, 1976; South African money used previously |
| Brazil | Cruzeiro | Cr. \$ | Centavo | 100 stotinki = 1 lev |
| Brunei | Dollar | | Sen (sen) | |
| Bulgaria | Lev | | Stotinki | |
| Burma | Kyat | K | Pya | |
| Burundi | Franc Burundi | F. Bu | Sen (sen) | |
| Cambodia (Kampuchea) | Riel | £ | Cent | |
| Canada | Dollar | \$ | Centavo | |
| Cape Verde, Republic of | Escudo | Esc. or \$ | | Symbol (\$) is placed between escudos and centavos, example: 1500. |
| Caribbean Territories, Eastern Group: | East Caribbean Dollar | E.C. \$ | Cent | |
| Grenada, Montserrat, and five Associated States | Dollar | \$ | Cent | |
| Cayman Islands | Peso | \$ | Centavo | |
| Chile | | | | Peso system introduced Sept. 29, 1975 |
| China, Mainland | Yuan | RMB Y | Jiao, Fen | 1 peso = 1,000 escudos. |
| Taiwan | New Taiwan Dollar | NT \$ | Cent | 1 Yuan = 10 jiao = 100 fen |
| Colombia | Peso | \$ or P | Centavo | |
| Comoros, Republic of | Communaute Franciere Africaine franc | CFA fr. | Centime | |
| Cook Islands | Dollar | \$ | Cent | |
| Costa Rica | Colon (Colones) | C or ₡ | Centimo | |
| Cyprus | Pound | C£ | Mil | |
| Czechoslovakia | Crown | Kcs | Heller | 1 c£ = 1,000 mils. |

WORLD MONETARY UNITS IN 1979—Continued

| Country | Basic unit | | Divisional (fractional) unit | | Remarks |
|---|---|------------------------|------------------------------|------------------------|---|
| | Name | Symbol or abbreviation | Name | Symbol or abbreviation | |
| Denmark | Krone (Kroner) | Kr. or kr. | Ore (ore) | (O) | Danish money used in Faroe Islands & Greenland. |
| Djibouti, Republic of | Djibouti franc | Dj. fr | Centime | | Formerly Afars and Issas; independence granted June 27, 1977. |
| Dominica | Dollar | | | | |
| Dominican Republic | Peso Dominicano | RD \$ | Centavo | ctv or ¢ | |
| Ecuador | Sucro | S/. | Centavo | ctv. | |
| Egypt, Arab Republic of | Pound | £E. | Piastre, millime | P.T. & Mill. | |
| El Salvador | Colón (Colones) | C or ¢ | Centavo | ¢ | 1 pound = 100 piastres = 1,000 millimes. |
| Equatorial Guinea | Eukele | | | | |
| Ethiopia | Birr | Br. \$ | Cent | ct | |
| Falkland Islands * | Pound | | Pence | | United Kingdom coins also circulate. |
| Fiji | Dollar | \$ | Cent | ¢ | |
| Finland | Markka (Markkaa) | mk | Penni (pennia) | p. | |
| France | Franc | F | Centime | C or Cme. | |
| French Guadeloupe, Guiana, and Martinique | | | | | Use metropolitan French coins. |
| French Polynesia: Austral, Leeward, Marquesas and Windward Islands; and Tuamotu group | Colonies Francaises du Pacifique franc. | CFP fr. | Centime | | |
| Gambia, The | Dalasi | D | Butut | b | |
| Germany, Democratic Republic of | Mark* | | Pfennig* | | *For both singular and plural forms. |
| Germany, Federal Republic of | Deutsche Mark* | DM | Pfennig* | Pf. | do. |
| Ghana | Cedi | NC | pesewa | P | |
| Gibraltar | Pound | | Pence | | |
| Greece | Drachma | Dr. | Lepton (lepta) | | |
| Greenland | | | | | Danish money is legal tender in Greenland. |
| Guatemala | Quetzal (Quetzales) | Q | Centavo | ¢ | |

| | | | | | |
|----------------------|----------------|--|------------|---------------------|-----------|
| Guernsey | Pound | | | Pence | |
| Guinea-Bissau | Peso | | | Centavo | |
| Guinea, Republic of | Sylli | | | Cauri | |
| Guyana | Dollar | | | Cent | ¢ |
| Haiti | Gourde | | G\$ | Centime | ¢ or cto |
| Honduras | Lempira | | G | Centavo | ¢ |
| Hong Kong | Dollar | | HK\$ | Cent | ¢ |
| Hungary | Forint | | Ft | Filler | Fill |
| Iceland | Króna (Krónur) | | kr. or Kr | Eyrir (aurar) | aur or au |
| India | Rupee | | Re. (Rs.) | Paisa (paise) | p |
| Indonesia | Rupiah | | Rp. | Sen (sen) | |
| Iran | Rial | | Rl. (Rls.) | Dinar | |
| Iraq | Dinar | | ID | Fils (fils) | ..... |
| Ireland, Republic of | Pound | | IR£ | Penny | P |
| Isle of Man | Crown | | | New Pence | P |
| Israel | Lira (Pound) | | IL | Agora (agorot) | Ag |
| Italy | Lira (Lire) | | L. or Lit. | Centesimo | |
| Jamaica | Dollar | | \$ | Cent | ¢ |
| Japan | Yen | | Y | Sen (sen) Rin | |
| Jersey | Pound | | | Pence | |
| Jordan | Dinar | | J.D | Fils (fils) | |
| Kenya | Shilling | | Sh | Cent | |
| Kiribati | Dollar | | | Cent | |
| Korea, Republic of | Won | | W | Chon (chon) or Jeon | |
| Kuwait | Dinar | | KD | Fils (fils) | |

1 dinar = 1,000 fils.

1 dinar = 1,000 fils

1 dinar = 1,000 fils

WORLD MONETARY UNITS IN 1979--Continued

| Country | Basic unit | | Divisional (fractional) unit | | Remarks |
|---|---|------------------------|------------------------------|------------------------|---|
| | Name | Symbol or abbreviation | Name | Symbol or abbreviation | |
| Lebanon..... | Pound..... | Lf or LL | Piastre..... | LP or PL | U.S. money is also legal tender. 1,000 dirhams = 1 dinar. Uses Swiss money. |
| Lesotho..... | Loti..... | | Sente..... | | |
| Liberia..... | Dollar (Liberian or United States)..... | \$ | Cent..... | | |
| Libya..... | Dinar..... | L.D. | Dirham..... | | |
| Liechtenstein..... | | | Centime..... | Ct. | |
| Luxembourg..... | Franc (Luxembourg or Belgian)..... | fr. or F | | | |
| Macao..... | Palaca..... | \$ | Avos..... | | |
| Madagascar, Democratic Republic of..... | Franc Malgache..... | FMG | Centime..... | Ct. | Ariary monetary system introduced in 1978. One ariary = 5 Francs. At par with £ sterling. Previously known as Malaysian dollar and cents. |
| Malawi..... | Kwacha..... | K | Tambala..... | T | |
| Malaysia..... | Ringgit..... | \$ | Sen..... | ¢ | |
| Maldives Republic..... | Rupee..... | | Lari..... | l | |
| Mali..... | Mali franc..... | MF | | | |
| Malta..... | Pound..... | £M | Cent, Mil..... | | 100 cents = 1 pound; 10 mils = 1 cent. |
| Mauritania, Islamic Republic of..... | Ouguiya..... | | Khoun..... | | 5 khouns = 1 ouguiya. |
| Mauritius..... | Rupee..... | Re | Cent..... | | |
| Mexico..... | Peso..... | \$ | Centavo..... | ¢ | |
| Monaco..... | New Franc (French)..... | NF | Centime..... | Cme | Local coins and metropolitan French money circulate. |
| Mongolian People's Republic..... | Tukhrik..... | | Mongo..... | | |
| Morocco..... | Dirham..... | DH | Centime..... | C | 1 dirham = 100 centimes. Centimes replaced francs from July 1974. |
| Mozambique..... | Escudo..... | Esc. or \$ | Centavo..... | | |
| Nepal..... | Rupee..... | Re. | Paisa..... | P. | |
| Netherlands..... | Guilder..... | f. | Cent..... | c | |
| Netherlands Antilles (Curacao)..... | Guilder..... | NAF | Cent..... | ct. | |

| | | | | | |
|---------------------|--|------------|---------------|------|--|
| New Caledonia | Colonnes Francaises du Pacifique franc. | CFP fr | Centime | | |
| New Hebrides | New Hebrides franc | FNH f | | | |
| New Zealand | Dollar | \$ | Cent | c | |
| Nicaragua | Cordoba | C\$ | Centavo | ¢ | |
| Nigeria | Naira | N | Kobo | K. | |
| Norway | Krone (Kroner) | Kr | (oere) | | |
| Oman | Omani rial | ORI | Bauza | | |
| Pakistan | Rupee | Rs. | Paisa (paisa) | Ps. | |
| Panama, Republic of | Balboa | B/. | Centesimo | ¢ | |
| Papua New Guinea | Kina | | Toea | | 1 rial=1,000 baizas. |
| Paraguay | Guarani (Guaranies) | G | Centimo | ctmo | U.S. money also circulates in Panama. |
| Peru | Sol (Soles) | S/. | Centavo | ct. | New currency issued in March 1975 |
| Philippines | Piso | P | Sentimo | s. | to replace Australian dollars as legal |
| Poland | Zloty | Zl | Grosz | Gr. | tender in Papua. |
| Portugal | Escudo | Esc. or \$ | Centavo | | Since 1967 fractional coins have been |
| Portuguese Timor | Escudo | Esc. or \$ | Centavo | | inscribed in Tagalog national |
| | | | | | Philippine language |
| | | | | | Symbol (\$) is placed between escudos |
| | | | | | and centavos (Example 1\$00) |
| | | | | | Do. |

WORLD MONETARY UNITS IN 1979—Continued

| Country | Basic unit | | Divisional (fractional) unit | | Remarks |
|-------------------------------|---------------------------------------|------------------------|------------------------------|------------------------|--|
| | Name | Symbol or abbreviation | Name | Symbol or abbreviation | |
| Qatar | Riyal | QDR | Dirham | | |
| Reunion | Communauté Financière Africaine franc | CFA fr. | Centime | | |
| Rhodesia | Dollar | Rh \$ | Cent | c | |
| Romania | Leu | n.a. | Bani | n.a. | |
| Rwanda, Socialist Republic of | Franc | FRW. | Cent | ¢ | |
| Rwanda, Republic of | Communauté Financière Africaine franc | CFA fr. | Centime | | |
| Saint-Pierre et Miquelon | Lira | £ | n.a. | | |
| San Marino | Escudos | Esc. | Centavo | | |
| Sao Tome and Principe | Saudi Riyal | SR | Girsh, halalah | | 1 riyal = 20 girsh = 100 halalah |
| Saudi Arabia | Rupee | SR. | Cent | Cts | 13½ rupees = 1 pound sterling |
| Seychelles | Leone | Le. | Cent | c | |
| Sierra Leone | Dollar | \$ | Cent | ¢ | |
| Singapore | Dollar | \$ | Cent | | |
| Solomon Islands | Shilling | Sh. So. | Senti | | Monetary system based on Australian dollar |
| Somali Republic | Rand | R | Cent | ¢ | |
| South Africa, Republic of | Peseta | Pta. (Pts.) | Centimo | ctmo. | Coinage inscribed in Afrikaans and English |
| Spain | Sri Lanka Rupee | SL Rs. | Sri Lanka cent | SL. cts. | |
| Sri Lanka | Pound | £S, LSd. or LS. | Plastre, millieme | m/m | 1 Sudanese pound = 100 piastres = 1,000 milliemmes |
| Sudan, Republic of the | Guilder | Gf | Cent | ct (cts) | |
| Suriname | Lulugeni and Lulungwa | | Cent | | |
| Swaziland | Krona (Kronor) | Kr. or kr. | Öre (öre) | | |
| Sweden | Franc | Fr | Centime | c | |
| Switzerland | Pound or Lira | L.S. | Plastre | P.S. | |
| Syrian Arab Republic | | | | | Coinage of South Africa circulate |

| | Shilings Baht | sh shs B, b | Senti Stang | stg | |
|--|------------------------|----------------------|------------------------|--------|--|
| Tanzania, United Republic of | Tala | T\$ | Senti (senti) | | The baht is sometimes referred to as the tical. |
| Thailand | Pa'anga | T&T\$ | Cent | ¢ | |
| Tokelau | Dollar | DT | Millime | M | 1 Dinar = 1,000 millimes. |
| Tonga | Dinar | TL | Kurus | Krs | |
| Trinidad and Tobago | Lira | | Cent | | Monetary system based on Australian dollar. |
| Tunisia | Crown | | | | |
| Turkey | Dollar | | | | |
| Turks and Caicos Islands | Shilling | Sh. | Cent | ct | |
| Tuvalu | Ruble | | Kopek | | |
| Uganda | Dirham | | Fl | | |
| Union of Soviet Socialist Republics | | | | | Federation consists of Abu Dhabi, Ajman, Dubai, Fujairah, Sharjah, Umm al-Qawain, and Ras Al Khaima. |
| United Arab Emirates | | | | | |
| United Arab Republic (see Egypt) | Pound sterling | £ | Pence | p. | The pound, retained as the monetary unit, after conversion to the decimal system of currency in 1971, is divided into 100 pence. |
| United Kingdom | | | | | New peso, equivalent to 1,000 old pesos, has been in use since July 1, 1975. |
| Uruguay | Peso | N\$ | Centésimo | | |
| Vatican City | Vatican Lira (Lire) | L. | Centesimo (centesimi). | | |
| Venezuela | Bolivar | B | Centimo | c/or c | 1 dóng = 10 Hào = 100 Xu. |
| Vietnam | Dông | | Hào, Xu | | |
| Western Samoa | Tala | WS\$ | Sene | | |
| Yemen, Arab Republic | Dinar | | Fils | | 1 dinar = 1,000 fils |
| Yemen, People's Democratic Republic of | Dinar | S Y £ | Fils | | |
| Yugoslavia | Dinar | Din. | Para (para) | | |
| Zaire | Zaire | Z | Likuta (makuta), sengi | k, s | 1Z = 100 k. 1 k = 100 s. |
| Zambia | Kwacha | K | Ngwee | n | |

n a. Not available.

**Silver coins withdrawn from circulation in specified countries,
calendar year 1979**

| Country | Nominal value in monetary unit of issuing country | Silver content ¹ |
|-----------------------------------|--|--------------------------------|
| | | <i>Fine ounces</i> |
| Belgium..... | 242,000,000 Belgian francs..... | 1,169,535 |
| Canada..... | 45,208 Canadian dollars..... | 6,838 |
| Finland..... | 11,250 Finnish markkaa..... | 807 |
| Germany, Federal Republic of..... | 5,880,875 Deutsche Mark..... | 264,283 |
| India..... | 110 Indian rupees..... | 144 |
| Japan..... | 25,865,800 Japanese yen..... | 23,948 |
| Morocco..... | 1,365 Moroccan dirhams..... | 74 |
| Netherlands..... | 320 Netherlands guilders..... | 19 |
| Philippines..... | 1,715 Philippine pesos..... | 1,338 |
| Sweden..... | 47,289,978 Swedish kronor..... | n.a. |
| Total ounces..... | | 1,466,986 |

¹ Approximate in some instances; not necessarily the actual amount of silver recovered or recoverable.

n.a. Not available.

**Estimated quantity of gold and silver consumed for industrial, professional,
and artistic purposes in specified countries during the calendar year 1979**

| Country | Gold (fine troy ounces) | Silver (fine troy ounces) | Source and reference notes |
|--------------------|-------------------------------|---------------------------------|--|
| United States..... | 4,708,000 | 157,200,000 | Gold: U.S. Government estimate by Dept. of the Interior, Bureau of Mines. Silver: Handy and Harman. |
| Argentina..... | 64,167 | 2,333,334 | Banco Central de la Republica Argentina. |
| Australia..... | n.a. | 4,938,449 | Official Government source. |
| Austria..... | 58,547 | 109,505 | Hauptpunzierungs-und Probieramt (Minting and Assay Office). |
| Barbados..... | 30 | n.a. | Central Bank of Barbados. |
| Belgium..... | 14,249 | 1,039 | Private source. |
| Bolivia..... | 257 | n.a. | Banco Minero de Bolivia. |
| Brazil..... | 1,286,080 | 5,626,380 | Central Bank of Brazil. |
| Canada..... | n.a. | n.a. | Statistics Canada. |
| Chile..... | n.a. | n.a. | Central Bank of Chile. |
| Colombia..... | 265,609 | 99,256 | Mint House and Bank of the Republic. |
| Ecuador..... | 14,146 | n.a. | Banco Central del Ecuador. |
| El Salvador..... | 5,371 | 1,563 | Cooperativa de Joyeros y Relojeros de San Salvador and Banco Central de Reserva. |
| Finland..... | n.a. | n.a. | Bank of Finland. |
| France..... | 289,000 | 2,154,000 | Comptoir Lyon-Allemand Louyot. |

Footnote at end of table.

Estimated quantity of gold and silver consumed for industrial, professional,
and artistic purposes in specified countries during the calendar year
1979—Continued

| Country | Gold (fine troy ounces) | Silver (fine troy ounces) | Source and reference notes |
|---------------------------------|-------------------------------|---------------------------------|--|
| Germany, Federal Republic of | 2,932,628 | 46,092,369 | Bundesamt für Gewerblich Wirtschaft, Frankfort am Main (Federal Office for Industry and Crafts). |
| Ghana | n.a. | ..... | External Trade Statistics. |
| Guatemala | 1,698 | 95 | Records of Banco de Guatemala. |
| Guyana | n.a. | n.a. | Statistical Bureau, Ministry of Economic Development. |
| Haiti | 7,000 | n.a. | National Bank of Haiti. |
| Honduras ..... | ..... | ..... | Central Bank of Honduras. |
| Indonesia | 11,999 | 54,320 | P.T. Aneka Tambang. |
| Italy | n.a. | n.a. | Italian Government Mint. |
| Japan | n.a. | 66,434,183 | Ministry of International Trade and Industry. |
| Korea | 179,626 | 1,468,324 | Ministry of Energy and Resources. |
| Libya | n.a. | n.a. | Commercial Gold Section, Central Bank of Libya. |
| Malaysia | 29,513 | n.a. | Bank Negara Malaysia. |
| Mexico | 455,000 | 5,600,000 | Central Bank of Mexico. |
| Morocco | 7,276 | 35,784 | Office des Changes. |
| Netherlands | 145,161 | 1,967,642 | Director of Domestic Financial Affairs, Ministry of Finance. |
| New Zealand | 7,363 | 26,546 | Department of Statistics; Mines Department. |
| Nicaragua | 839 | ..... | International Department, Banco Central de Nicaragua. |
| Norway | 43,950 | 4,415,194 | Norwegian Mint. |
| Pakistan | 399 | 635 | Pakistan Mint. |
| Peru | 39,127 | 588,551 | Banco Minero del Perú. |
| Philippines | 8,982 | n.a. | Central Bank. |
| Portugal | 139,336 | 981,748 | Casa de Moeda, Lisbon. |
| Saudi Arabia | 1,431,382 | 2,415,773 | Foreign Trade Statistics Yearbook. |
| South Africa, Republic of .. | 149,531 | 428,830 | Official South African Government Records. |
| Spain | 889,299 | n.a. | Ministry of Commerce and Tourism, Directorate General for Domestic Commerce. |
| Sri Lanka | 263 | 2,553 | People's Bank and Central Bank of Ceylon. |
| Suriname | 8,040 | n.a. | Centrale Bank van Suriname and Comptroller of Customs. Includes sales by the Centrale Bank and new production. |
| Sweden | 87,835 | n.a. | Central Bank of Sweden. |
| Tunisia | 21,888 | n.a. | Foreign Bank Services, Tunisian Central Bank. |
| Turkey | 7,844 | 4,067 | Turkish Government Mint. |
| United Kingdom | 1,653,510 | 26,500,000 | Gold estimate compiled from submissions by members of the London gold market. Silver estimate: 1979 ANNUAL BULLION REVIEW, Samuel Montague and Co., Ltd. |
| Total | 14,964,945 | 329,480,140 | |

n.a. Not available

World production of gold by countries, 1977-79

[Troy ounces]

| Country | 1977 | 1978 | 1979 ^a |
|---|------------|------------|-------------------|
| North America: | | | |
| Canada | 1,734,000 | 1,735,000 | 1,574,000 |
| Costa Rica ^c | 12,000 | 16,000 | 17,000 |
| Dominican Republic | 348,000 | 336,000 | 330,000 |
| El Salvador | 2,000 | 4,000 | 3,000 |
| Honduras | 2,000 | 2,000 | 2,000 |
| Mexico | 213,000 | 202,000 | 190,000 |
| Nicaragua | 66,000 | 66,000 | 60,000 |
| United States | 1,100,000 | 999,000 | 970,000 |
| South America: | | | |
| Argentina | 6,000 | 6,000 | 6,000 |
| Bolivia | 24,000 | 25,000 | 30,000 |
| Brazil | 280,000 | 304,000 | 354,000 |
| Chile | 116,000 | 102,000 | 112,000 |
| Colombia | 263,000 | 258,000 | 270,000 |
| Ecuador | 8,000 | 3,000 | 4,000 |
| French Guiana | 5,000 | 5,000 | 5,000 |
| Guyana | 12,000 | 15,000 | 11,000 |
| Peru | 104,000 | 103,000 | 119,000 |
| Surinam | | | |
| Venezuela | 17,000 | 12,000 | 14,000 |
| Europe: | | | |
| Finland | 27,000 | 29,000 | 28,000 |
| France | 50,000 | 60,000 | 60,000 |
| Germany, Federal Republic of | 2,000 | 2,000 | 2,000 |
| Hungary ^c | 115,000 | 60,000 | 60,000 |
| Portugal | 9,000 | 8,000 | 11,000 |
| Romania ^c | 65,000 | 65,000 | 65,000 |
| Spain | 118,000 | 150,000 | 155,000 |
| Sweden | 68,000 | 76,000 | 70,000 |
| U.S.S.R. ^c | 7,850,000 | 8,000,000 | 8,160,000 |
| Yugoslavia | 164,000 | 165,000 | 140,000 |
| Africa: | | | |
| Congo, Republic of the ^c | 7,000 | 7,000 | 7,000 |
| Ethiopia | 8,000 | 8,000 | 8,000 |
| Ghana | 481,000 | 402,000 | 482,000 |
| Mauritania | 28,000 | 8,000 | |
| South Africa, Republic of | 22,502,000 | 22,649,000 | 22,617,000 |
| Zaire | 80,000 | 76,000 | 75,000 |
| Zambia | 11,000 | 8,000 | 8,000 |
| Zimbabwe | 402,000 | 399,000 | 386,000 |
| Other Africa ¹ | 6,000 | 5,000 | 4,000 |
| Asia: | | | |
| China: | | | |
| Mainland | 100,000 | 150,000 | 200,000 |
| Taiwan | 15,000 | 13,000 | 15,000 |
| Democratic Kampuchea ^c | 1,000 | | |
| India | 97,000 | 88,000 | 85,000 |
| Indonesia ² | 82,000 | 82,000 | 57,000 |
| Japan | 149,000 | 145,000 | 128,000 |
| Korea, North ^c | 160,000 | 160,000 | 160,000 |
| Korea, Republic of | 21,000 | 27,000 | 24,000 |
| Malaysia: | | | |
| Peninsular Malaysia | 4,000 | 6,000 | 5,000 |
| Sarawak | 1,000 | 1,000 | 1,000 |
| Philippines | 558,000 | 587,000 | 547,000 |

Footnotes at end of table.

World production of gold by countries, 1977-79—Continued

[Troy ounces]

| Country ^a | 1977 | 1978 | 1979 ^c |
|-------------------------|------------|------------|-------------------|
| Oceania | | | |
| Australia | r 630,000 | 648,000 | 586,000 |
| British Solomon Islands | | | |
| Fiji | 49,000 | 28,000 | 31,000 |
| New Zealand | 7,000 | 7,000 | 8,000 |
| Papua New Guinea | 740,000 | 751,000 | 700,000 |
| Total | 38,919,000 | 39,063,000 | 38,956,000 |

^c Estimate. *55 p Preliminary. *55 r Revised.^a Comprises following 16 countries each producing less than 2,000 ounces per year: Burundi, Cameroon, Central African Empire, Gabon, Kenya, Madagascar, Mali, Rwanda, Sudan, and Tanzania.² Excludes production of so-called "peoples" mines.

SOURCE.—Bureau of Mines, U.S. Department of the Interior.

World production of silver by countries,¹ 1977-79

[Thousands of troy ounces]

| Country ^a | 1977 | 1978 ^p | 1979 ^{p c} |
|--|----------|-------------------|---------------------|
| North and Central America: | | | |
| Canada | 42,236 | 40,733 | 38,068 |
| Costa Rica ^c | 1 | 2 | 2 |
| Dominican Republic | 1,357 | 1,848 | 1,900 |
| El Salvador | 112 | 185 | 200 |
| Guatemala | n.a. | 10 | 10 |
| Honduras | 2,819 | 2,788 | 3,000 |
| Mexico | 47,030 | 50,779 | 49,310 |
| Nicaragua | 153 | 482 | 300 |
| United States | 38,166 | 39,385 | 38,055 |
| South America: | | | |
| Argentina | 2,451 | c 2,600 | 2,600 |
| Bolivia | r 6,254 | 6,439 | 5,742 |
| Brazil ² | 372 | c 506 | 510 |
| Chile | r 8,461 | 8,210 | 8,322 |
| Colombia ⁴ | 91 | 83 | 100 |
| Ecuador | 57 | 64 | 70 |
| Peru | r 39,088 | 37,045 | 43,415 |
| Europe: | | | |
| Bulgaria ^c | 840 | 900 | 920 |
| Czechoslovakia ^c | r 1,192 | 1,300 | 1,300 |
| Finland | 813 | 1,133 | 1,028 |
| France | 3,004 | 2,754 | 2,409 |
| Germany, Democratic Republic of ^c | 1,600 | 1,600 | 1,600 |
| Germany, Federal Republic of | 1,061 | 799 | 800 |
| Greece ⁵ | r 1,070 | 1,360 | 1,400 |
| Greenland | 521 | 559 | 617 |
| Hungary ^c | 39 | 39 | 39 |
| Ireland | 936 | 631 | 600 |
| Italy ^{1k} | r 1,222 | 890 | 1,065 |
| Poland ^c | r 20,708 | 21,900 | 23,000 |
| Portugal | 26 | 23 | 31 |
| Romania ^c | 1,125 | 1,030 | 1,030 |
| Spain | 3,215 | 3,092 | 3,000 |
| Sweden | 5,438 | 5,144 | 5,000 |
| U.S.S.R. ^{c d} | 45,000 | 46,000 | 46,000 |
| Yugoslavia ⁴ | r 4,679 | 5,112 | 5,208 |

Footnotes at end of table

World production of silver by countries,¹ 1977-79—Continued

[Thousands of troy ounces]

| Country | 1977 | 1978 ^e | 1979 ^e |
|--|----------------------|-------------------|-------------------|
| Africa: | | | |
| Algeria ^e | 40 | 75 | 100 |
| Ghana | n.a. | 19 | 20 |
| Kenya ^e | | | |
| Mauritania | ^e 26 | 19 | |
| Morocco | 2,244 | 2,315 | 2,418 |
| South Africa, Republic of | 3,130 | 3,104 | 3,236 |
| South West Africa, Territory of (Namibia) ^e | ^r 1,684 | 1,399 | 1,606 |
| Tanzania | | | |
| Tunisia | 236 | 231 | 231 |
| Zaire | 2,730 | 4,391 | 2,500 |
| Zambia | ^e 1,450 | 1,069 | 1,000 |
| Zimbabwe | 207 | 1,109 | 977 |
| Asia: | | | |
| Burma | 355 | 377 | 272 |
| China: | | | |
| Mainland | ^r 1,000 | 1,500 | 2,000 |
| Taiwan | 68 | 75 | 75 |
| India ⁴ | 425 | 389 | 450 |
| Indonesia | ^r 790 | 826 | 850 |
| Japan | 9,646 | 9,645 | 8,665 |
| Korea, North ^e | 1,600 | 1,600 | 1,600 |
| Korea, Republic of | 2,104 | 2,066 | 2,819 |
| Malaysia (Sabah) | ^e 430 | 482 | 450 |
| Philippines | 1,621 | 1,668 | 1,824 |
| Turkey | ^e 220 | 219 | 250 |
| Oceania: | | | |
| Australia | 27,525 | 24,934 | 25,000 |
| Fiji | 15 | 10 | 11 |
| New Zealand | 8 | 2 | 2 |
| Papua New Guinea | 1,522 | 1,708 | 1,450 |
| Total | ^r 340,213 | 344,657 | 344,457 |

^e Estimate. ⁴55 p Preliminary. ⁵55 r Revised.¹ Recoverable content of ores and concentrates produced unless otherwise noted.² In addition to the countries listed Austria and Thailand may produce silver, but information is inadequate to make reliable estimates of output levels.³ Includes 14,339 ounces of silver recovered from gold ore plus an estimated 358,062 ounces of silver recovered as byproduct from lead in 1977; no estimates for 1978 or 1979.⁴ Smelter and/or refinery production.⁵ Series revised to show mine output.⁶ Includes production from imported ores.⁷ Less than ½ unit.

SOURCE.—Bureau of Mines, U.S. Department of the Interior.

**World's monetary stocks of gold bullion and coin held at the end of
calendar year 1979**

| Country or international monetary institution | Fine troy ounces | Value at U.S. \$42.22 per fine troy ounce ¹ |
|---|------------------|---|
| | <i>Thousands</i> | <i>Thousands</i> |
| United States of America ² | 264,602 | \$11,172,000 |
| Afghanistan | n.a. | n.a. |
| Argentina | 4,372 | 184,593 |
| Australia | 7,933 | 334,940 |
| Austria | 21,110 | 891,280 |
| Bahamas | 18 | 765 |
| Bangladesh | 53 | 2,258 |
| Barbados | 6 | 235 |
| Belgium | n.a. | n.a. |
| Bolivia | 685 | 28,916 |
| Brazil | 1,704 | 71,925 |
| Canada | 22,179 | 936,397 |
| Colombia | 2,316 | 97,776 |
| Costa Rica | 87 | 3,674 |
| Denmark | 1,640 | 69,221 |
| Ecuador | 1 | 41 |
| El Salvador | 508 | 21,451 |
| Ethiopia | 291 | 12,268 |
| Fiji | 11 | 477 |
| Finland | 986 | 41,628 |
| France | 83,928 | 3,543,440 |
| Germany, Federal Republic of | 92,252 | 4,021,544 |
| Ghana | 200 | 8,445 |
| Greece | 3,808 | 160,768 |
| Guatemala | 522 | 22,051 |
| Haiti | 18 | 752 |
| Iceland | 49 | 2,083 |
| India | 2,520 | 106,397 |
| Indonesia | 280 | 11,820 |
| Ireland, Republic of | 357 | 15,090 |
| Israel | 1,231 | 51,986 |
| Japan | 23,110 | 975,720 |
| Jordan | 816 | 34,462 |
| Korea | 295 | 12,470 |
| Kuwait | 2,539 | 107,178 |
| Lebanon | 9,220 | 389,268 |
| Malawi | 12 | 542 |
| Malaysia | n.a. | n.a. |
| Mali | 19 | 795 |
| Malta | 366 | 15,453 |
| Mexico | 1,980 | 83,595 |
| Morocco | 704 | 29,734 |
| Nepal | 151 | 6,388 |
| Netherlands | 43,971 | 1,856,464 |
| Netherlands Antilles | n.a. | n.a. |
| New Zealand | 22 | 945 |
| Nicaragua | 38 | 1,597 |
| Norway | 1,184 | 49,995 |

Footnotes at end of table.

**World's monetary stocks of gold bullion and coin held at the end of
calendar year 1979—Continued**

| Country or international monetary institution | Fine troy ounces | Value at U.S. \$42.22 per fine troy ounce ¹ |
|--|------------------|---|
| | <i>Thousands</i> | <i>Thousands</i> |
| Pakistan..... | 1,785 | 75,374 |
| Paraguay..... | 35 | 1,478 |
| Peru..... | 1,158 | 48,879 |
| Philippines..... | 18 | 767 |
| Portugal..... | 22,131 | 934,387 |
| Saudi Arabia..... | 5,046 | 213,026 |
| South Africa, Republic of..... | 10,042 | 423,957 |
| Spain..... | 14,600 | 616,412 |
| Sri Lanka..... | n.a. | n.a. |
| Surinam..... | 56 | 2,363 |
| Sweden..... | 6,069 | 256,214 |
| Switzerland..... | n.a. | n.a. |
| Syria..... | 644 | 27,180 |
| Thailand..... | 13,269 | 560,219 |
| Trinidad and Tobago..... | 54 | 2,277 |
| Tunisia..... | 170 | 7,198 |
| Turkey..... | 3,765 | 158,973 |
| United Kingdom..... | 18,248 | 770,431 |
| Uruguay..... | 3,804 | 160,599 |
| Venezuela..... | 11,469 | 484,226 |
| Zaire..... | 252 | 10,626 |
| International Monetary Fund ² | 106,829 | 4,510,302 |

¹ The monetary value of gold in the United States was U.S. \$42.22 per fine troy ounce on Dec. 31, 1979. The U.S. dollar was legally defined at 12.63157895 grains of gold nine-tenths fine.

² Consists of gold held by the U.S. Treasury.

³ Approximate.

NOTE.—Data in this table are restricted to stocks of gold coin and bullion reported to the U.S. Mint. Gold stocks are also held by a number of countries from which data are not available to the U.S. Mint.

n.a. Not available.

**World monetary stocks of silver bullion and coin held at the end of the
calendar year 1979**

| Country | Monetary unit | Exchange rate December 1979 ¹ | Silver bullion | | Silver coin | Total silver |
|---------------------------------|----------------|---|---------------------|--------------------|--------------------|------------------|
| | | | Fine troy ounces | Value ² | Value ³ | Value |
| | | | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| United States | Dollar | \$1.00000 | 438,990 | \$849,707 | n.a. | \$849,707 |
| Afghanistan | Afghani | .02222 | n.a. | n.a. | | n.a. |
| Austria | Schilling | .08004 | 1,128 | 24,578 | \$742,771 | 767,349 |
| Bahamas | Dollar | 1.00000 | | | 4,300 | 4,300 |
| Belgium | Franc | .03542 | 2,422 | 52,773 | 41,254 | 94,027 |
| Bolivia | Peso-Boliviano | .04080 | 37 | 799 | 4,120 | 4,919 |
| Brazil | Cruzeiro | .02361 | | | n.a. | n.a. |
| Canada | Dollar | .85471 | n.a. | n.a. | 435,734 | 435,734 |
| Costa Rica | Colon | 11669 | | | 1,167 | 1,167 |
| El Salvador | Colon | .40000 | | | 2,208 | 2,208 |
| Ethiopia | Birr | .48309 | n.a. | n.a. | 7,807 | 7,807 |
| Fiji | Dollar | 1.18920 | | | 393 | 393 |
| Finland | Markka | .26830 | 2,452 | 53,433 | 15,908 | 69,341 |
| France | Franc | .24614 | | | 903,065 | 903,065 |
| Germany, Federal Republic of | Deutsche Mark | .57671 | 4,598 | 100,208 | 1,197,339 | 1,297,547 |
| Greece | Drachma | .02612 | 3,618 | 78,846 | n.a. | 78,846 |
| Guatemala | Quetzal | 1.00000 | 1,311 | 28,568 | 3,223 | 31,791 |
| Guyana | Dollar | .39216 | | | 1,042 | 1,042 |
| Haiti | Gourde | .20000 | | | 667 | 667 |
| Honduras | Lempira | .50000 | | | n.a. | n.a. |
| India | Rupee | .12350 | 66,166 | 1,441,937 | | 1,441,937 |
| Ireland | Pound | 2.12760 | | | 1,967 | 1,967 |
| Israel | Pound | .02829 | | | 6 | 6 |
| Italy | Lira | .00123 | n.a. | n.a. | n.a. | n.a. |
| Japan | Yen | .00458 | 3,481 | 75,867 | 312,336 | 388,203 |
| Korea | Won | .00207 | 27 | 583 | 1,029 | 1,612 |
| Luxembourg | Franc | .03565 | | | 535 | 535 |
| Malaysia | Ringgit | .45931 | | | n.a. | n.a. |
| Mexico | Peso | .04377 | n.a. | n.a. | n.a. | n.a. |
| Morocco | Dirham | .26746 | | | 9,817 | 9,817 |
| Nepal | Rupee | .08333 | 4,537 | 98,878 | | 98,878 |
| Netherlands | Guilder | .52092 | 59 | 1,289 | 55,247 | 56,536 |
| Netherlands Antilles | Guilder | .55555 | | | n.a. | n.a. |
| New Zealand | Dollar | .98100 | | | 130 | 130 |
| Norway | Krone | .20092 | 160 | 3,494 | 18,262 | 21,756 |
| Pakistan | Rupee | .10101 | 34 | 747 | 78 | 825 |
| Panama | Balboa | 1.00000 | | | n.a. | n.a. |
| Paraguay | Guarani | .00794 | | | 322 | 322 |
| Peru | Sol | .00400 | | | 303 | 303 |
| Philippines | Piso | .13486 | 181 | 3,946 | 1,863 | 5,809 |
| Portugal | Escudo | .02000 | 1,656 | 36,097 | 14,474 | 50,571 |

Footnotes at end of table

**World monetary stocks of silver bullion and coin held at the end of the
calendar year 1979—Continued**

| Country | Monetary unit | Exchange rate December 1979 ¹ | Silver bullion | | Silver coin | Total silver |
|----------------------|-----------------|---|---------------------|--------------------|--------------------|------------------|
| | | | Fine troy ounces | Value ² | Value ³ | Value |
| | | | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| Saudi Arabia | Riyal | .29718 | 4,731 | \$103,102 | \$4,499 | \$107,601 |
| Singapore | Dollar | .46318 | | | 6,864 | 6,864 |
| South Africa | Rand | 1.20790 | 459 | 10,008 | 18,618 | 28,626 |
| Sri Lanka | SL Rupee | .06475 | | | 79 | 79 |
| Suriname | Guilder | .56022 | | | 945 | 945 |
| Sweden | Krona | .23935 | 639 | 13,920 | 147,147 | 161,067 |
| Switzerland | Franc | .62542 | n.a. | n.a. | n.a. | n.a. |
| Thailand | Baht | .04896 | 342 | 7,449 | 8,214 | 15,663 |
| Trinidad and Tobago | T & T Dollar... | .41667 | | | 85 | 85 |
| Turkey | Lira | .02829 | | | 723 | 723 |
| United Kingdom | Pound | 2.20070 | | | 13,204 | 13,204 |
| Venezuela | Bolivar | .23296 | | | 67,394 | 67,394 |
| Total | | | 137,028 | 2,986,229 | 4,045,139 | 7,031,368 |

¹ U.S. dollars per unit of foreign currency. For the following 21 countries, the average December 1979 exchange rates for foreign currencies are based on the daily rate certified to the Secretary of the Treasury by the Federal Reserve Bank of New York: Austria, Belgium and Luxembourg, Canada, France, Germany, India, Ireland, Italy, Japan, Malaysia, Mexico, Netherlands, Norway, Portugal, South Africa, Spain, Sri Lanka, Sweden, Switzerland, and the United Kingdom. For other countries they are the end-of-year rates as established with the International Monetary Fund.

² The U.S. dollar value of silver bullion is based on the daily New York open market quotations for the month of December 1979. The December 1979 average was U.S. \$21.79278 per troy ounce 999/1000 commercial fineness.

³ The U.S. dollar value for foreign silver coin is based on the nominal face value in the country of issue and the exchange rate shown.

⁴ Silver bullion held by the U.S. Mint.

NOTE.—Data in this table restricted to stocks of silver coin and bullion reported to the U.S. Mint. Silver stocks may be held by countries from which data are not available to the U.S. Mint.

n.a. Not available.

FAO Coin Issues

The following pages contain the listing of FAO national coins issued through December 1979 and illustrations of the coins, made available by the Food and Agriculture Organization of the United Nations, Rome, Italy.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1979

| Country and denomination | Coinage mint | Quantity issued | | Year on coin | Metallic composition | Gross weight | Diameter | Thickness and edge |
|--------------------------|---------------------------------|-----------------|-------|--------------|------------------------------------|--------------|----------|--------------------|
| | | Regular | Proof | | | | | |
| Africa, West: | | | | | | | | |
| 50 francs | French Government Mint, Paris | 20,000,000 | ..... | 1972 | 75% copper, 25% nickel..... | 5.00 | 22.00 | mm. 1.86 |
| Do | do | 3,000,000 | ..... | 1974 | do | 5.00 | 22.00 | 1.86 |
| Do | do | 9,000,000 | ..... | 1975 | do | 5.00 | 22.00 | 1.86 |
| Do | do | 6,000,000 | ..... | 1976 | do | 5.00 | 22.00 | 1.86 |
| Do | do | 3,200,000 | ..... | 1978 | do | 5.00 | 22.00 | 1.86 |
| Algeria: | | | | | | | | |
| 1 dinar | Kremnica, Czechoslovakia | 75,000,000 | ..... | 1972 | do | 7.00 | 25.00 | 2.10 |
| 20 centimes | do | 50,000,000 | ..... | 1972 | 79% copper, 20% zinc, 1% nickel | 4.00 | 22.00 | 2.15 |
| Do | Germany | 40,000,000 | ..... | 1978 | Cupronickel | 4.00 | 22.00 | 2.15 |
| 5 centimes | do | 50,000,000 | ..... | 1970 | Aluminum | 1.50 | 22.00 | 2.10 |
| Do | do | 10,000,000 | ..... | 1973 | do | 1.50 | 22.00 | 2.10 |
| Bahrain: | | | | | | | | |
| 250 fils | Royal Mint, London | 50,000 | ..... | 1969 | 75% copper, 25% nickel..... | 15.00 | 32.00 | 2.40 |
| Bangladesh: | | | | | | | | |
| 1 taka | Chartered Industries, Singapore | 1,000,000 | ..... | 1975 | Cupronickel | 6.00 | 26.00 | n.a. |
| 50 poisha | Royal Canadian | 50,000,000 | ..... | 1977 | Stainless steel | 4.00 | 22.00 | n.a. |
| 25 poisha | Berlin, Germany | 5,000,000 | ..... | 1974 | do | 2.65 | 19.00 | (1) |
| Do | do | 6,000,000 | ..... | 1975 | do | 2.50 | 19.00 | (1) |
| Do | do | 6,000,000 | ..... | 1976 | do | 2.50 | 19.00 | (1) |
| Do | do | 6,000,000 | ..... | 1977 | do | 2.50 | 19.00 | (1) |
| 10 poisha | do | 5,000,000 | ..... | 1974 | Aluminum | 2.00 | 24.00 | (1) |
| Do | do | 4,000,000 | ..... | 1975 | do | 1.80 | 24.00 | (1) |
| Do | do | 4,000,000 | ..... | 1976 | do | 1.80 | 24.00 | (1) |
| Do | do | 4,000,000 | ..... | 1977 | do | 1.80 | 24.00 | (1) |
| 5 poisha | do | 5,000,000 | ..... | 1974 | do | 1.40 | 22.50 | (1) |
| Do | do | 3,000,000 | ..... | 1975 | do | 1.20 | 22.50 | (1) |
| Do | do | 3,000,000 | ..... | 1976 | do | 1.20 | 22.50 | (1) |
| Do | do | 3,000,000 | ..... | 1977 | do | 1.20 | 22.50 | (1) |
| Do | do | 90,000,000 | ..... | 1977 | do | 1.20 | 22.50 | (1) |
| Bhutan: | | | | | | | | |
| 30 ngultrums | India Government Mint, Bombay | 14,000 | ..... | 1975 | 500 silver | 25.00 | 39.00 | (1) |
| 15 ngultrums | do | 30,000 | ..... | 1974 | do | 22.50 | 39.00 | (1) |
| 20 chetrums | do | 1,000,000 | ..... | 1974 | 92% copper, 6% aluminum, 2% nickel | 4.50 | 22.00 | (1) |
| 10 chetrums | do | 4,000,000 | ..... | 1975 | Aluminum | 2.30 | 26.00 | n.a. |

| | | | | | | | |
|------------------|--------------------------|-------------|------|------------------------|-------|-------|-------|
| Bolivia | Germany | 25,000 | 1968 | 95% steel, 5% nickel | 6.00 | 27.00 | 1.15 |
| 1 peso-boliviano | Royal Mint, London | 166,000 | 1976 | Cupronickel | 10.30 | 29.50 | (*) |
| Botswana | do | 500,000 | 1977 | do | 10.30 | 29.50 | (*) |
| 1 pula | do | 266,000 | 1976 | do | 11.30 | 28.50 | (*) |
| Do | do | 300,000 | 1977 | do | 11.30 | 28.50 | (*) |
| 50 thebe | do | 1,500,000 | 1976 | do | 5.73 | 25.00 | (*) |
| 25 thebe | do | 2,500,000 | 1977 | do | 5.73 | 25.00 | (*) |
| Do | do | 1,500,000 | 1976 | do | 3.83 | 22.00 | (*) |
| 10 thebe | do | 500,000 | 1977 | do | 3.83 | 22.00 | (*) |
| Do | do | 3,000,000 | 1976 | Bronze | 2.70 | 19.50 | (*) |
| 5 thebe | do | 250,000 | 1977 | do | 2.70 | 19.50 | (*) |
| Do | do | 15,000,000 | 1976 | Aluminum | .70 | 18.50 | (*) |
| 1 thebe | do | 400,000,000 | 1979 | Steel | 2.00 | 20.00 | (*) |
| Brazil | Rio de Janeiro | 44,500,000 | 1975 | Steel | 2.69 | 21.00 | (*) |
| 1 cruzeiro | do | 134,267,000 | 1976 | do | 2.69 | 21.00 | (*) |
| 5 centavos | do | 85,360,000 | 1977 | do | 2.69 | 21.00 | (*) |
| Do | do | 50,000,000 | 1978 | do | 2.69 | 21.00 | (*) |
| Do | do | 31,400,000 | 1975 | do | 2.21 | 19.00 | (*) |
| 2 centavos | do | 18,754,000 | 1976 | do | 2.21 | 19.00 | (*) |
| Do | do | 100,000 | 1977 | do | 2.21 | 19.00 | (*) |
| Do | do | 50,000 | 1978 | do | 2.21 | 19.00 | (*) |
| Do | do | 31,700,000 | 1975 | do | 1.77 | 17.00 | (*) |
| 1 centavo | do | 18,355,000 | 1976 | do | 1.77 | 17.00 | (*) |
| Do | do | 100,000 | 1977 | do | 1.77 | 17.00 | (*) |
| Do | do | 50,000 | 1978 | do | 1.77 | 17.00 | (*) |
| Do | do | 50,000 | 1979 | do | 1.00 | 14.00 | (*) |
| Burma | Rangoon | 20,000,000 | 1975 | Cupronickel | 6.00 | 26.40 | n.a. |
| 1 kyat | do | 150,000,000 | 1975 | Brass | 5.66 | 24.50 | (*) |
| 50 pyas | do | 2,000,000 | 1968 | 75% copper, 25% nickel | 8.00 | 28.00 | 1.80 |
| Burundi | Royal Mint, London | 2,000,000 | 1971 | do | 8.00 | 28.00 | 1.80 |
| 10 francs | do | 1,200,000 | 1977 | Brass | 7.00 | 26.00 | (*) |
| Do | do | 1,000,000 | 1977 | do | 4.00 | 23.00 | (*) |
| Cape Verde | Kremnica, Czechoslovakia | 13,500 | 1971 | do | 28.28 | 36.60 | 1.300 |
| 2½ escudos | do | 30,000 | 1971 | do | 28.28 | 39.60 | 1.300 |
| 1 escudo | do | 13,000 | 1971 | do | 28.28 | 36.60 | 1.300 |
| Caribbean, East | Royal Mint, London | 13,000 | 1971 | do | 28.28 | 36.60 | 1.300 |
| Antigua | do | 4 dollars | 1971 | do | 28.28 | 36.60 | 1.300 |
| Barbados | do | 4 dollars | 1971 | do | 28.28 | 36.60 | 1.300 |
| Dominica | do | 4 dollars | 1971 | do | 28.28 | 36.60 | 1.300 |
| Grenada | do | 4 dollars | 1971 | do | 28.28 | 36.60 | 1.300 |

Footnotes at end of table.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1979—Continued

| Country and denomination | Coinage mint | Quantity issued | | Year on coin | Metallic composition | Gross weight | Diameter | Thickness and edge |
|---------------------------|-------------------------------|-----------------|-------|--------------|----------------------------------|--------------|----------|--------------------|
| | | Regular | Proof | | | | | |
| Caribbean, East—Continued | | | | | | Grams | mm. | mm. |
| Montserrat: | | | | | | | | |
| 4 dollars | Royal Mint, London | 13,000 | 2,000 | 1971 | Brass | 28.28 | 36.60 | 1.300 |
| St. Kitts-Nevis-Anguilla: | | | | | | | | |
| 4 dollars | do | 13,000 | 2,000 | 1971 | do | 28.28 | 36.60 | 1.300 |
| St. Lucia: | | | | | | | | |
| 4 dollars | do | 13,000 | 2,000 | 1971 | do | 28.28 | 36.60 | 1.300 |
| St. Vincent: | | | | | | | | |
| 4 dollars | do | 13,000 | 2,000 | 1971 | do | 28.28 | 36.60 | 1.300 |
| Ceylon: | | | | | | | | |
| 2 rupees | do | 500,000 | ..... | 1968 | do | 12.30 | 31.50 | 1.200 |
| China, Taiwan: | | | | | | | | |
| 1 dollar | Central Mint, Taipei | 10,000,000 | ..... | 1969 | 55% copper, 27% zinc, 18% nickel | 6.00 | 25.00 | 1.60 |
| Comoros: | | | | | | | | |
| 100 francs | French Government Mint, Paris | 500,000 | ..... | 1977 | Nickel | 10.00 | 28.50 | (²) |
| Cook Islands: | | | | | | | | |
| 50 cents | Franklin Mint, United States | 9,500 | 4,058 | 1979 | Cupronickel | 13.61 | 31.75 | (¹) |
| 10 cents | do | 9,500 | 4,058 | 1979 | do | 5.66 | 23.62 | (¹) |
| Cyprus: | | | | | | | | |
| 500 mls. | Royal Mint, London | 80,000 | ..... | 1970 | 75% copper, 25% nickel | 22.60 | 36.07 | 2.57 |
| Do | do | ..... | 5,000 | 1970 | 800 silver, 200 other | 22.60 | 36.07 | 2.57 |
| Do | do | 50,000 | 5,000 | 1978 | 75% copper, 25% nickel | 14.14 | 32.31 | (⁵) |
| Dominican Republic | | | | | | | | |
| 1 centavo | do | 5,000,000 | ..... | 1969 | 95% copper, 4.5% tin, 0.5% zinc | 3.00 | 19.00 | 2.1.60 |
| Egypt, Arab Republic of: | | | | | | | | |
| 1 pound | Mint House, Cairo | 50,000 | ..... | 1973 | 720 silver | 25.00 | 40.00 | 1.2.65 |
| Do | do | 50,000 | ..... | 1976 | do | 15.00 | 35.00 | (¹) |
| Do | do | 50,000 | ..... | 1977 | do | 25.00 | 35.00 | (¹) |
| Do | do | 50,000 | ..... | 1978 | do | 15.00 | 35.00 | (¹) |
| Do | do | 50,000 | ..... | 1979 | do | 15.00 | 35.00 | (¹) |
| 10 piastres | do | 500,000 | ..... | 1970 | Cupronickel | 5.50 | 27.00 | 1.1.35 |
| Do | do | 2,000,000 | ..... | 1975 | do | 5.50 | 27.00 | (¹) |
| Do | do | 1,000,000 | ..... | 1977 | do | 5.50 | 27.00 | (¹) |
| 5 piastres | do | 2,000,000 | ..... | 1975 | do | 4.50 | 25.00 | (¹) |
| Do | do | 1,000,000 | ..... | 1977 | do | 4.50 | 25.00 | (¹) |
| Do | do | 1,000,000 | ..... | 1978 | do | 4.50 | 25.00 | (¹) |
| Do | do | 1,000,000 | ..... | 1979 | do | 4.50 | 25.00 | (¹) |

| | | | | | | | |
|-------------|----------------------------------|------------|------|----------------------------------|-------|-------|-----|
| 10 milienes | do | 10,000,000 | 1975 | Brass | 3.20 | 21.00 | (?) |
| Do | do | 10,000,000 | 1976 | do | 3.20 | 21.00 | (?) |
| Do | do | 5,000,000 | 1977 | do | 3.20 | 21.00 | (?) |
| Do | do | 2,000,000 | 1978 | do | 3.20 | 21.00 | (?) |
| Do | do | 2,000,000 | 1979 | do | 3.20 | 21.00 | (?) |
| 5 milienes | do | 10,000,000 | 1973 | Aluminum | 1.50 | 21.00 | (?) |
| Do | do | 10,000,000 | 1975 | Brass | 2.00 | 18.00 | (?) |
| Do | do | 5,000,000 | 1977 | do | 2.00 | 18.00 | (?) |
| Ethiopia | Royal Mint, Llantrisant | 35,000,000 | 1977 | Aluminum | 57 | 17.00 | (?) |
| Fiji | Royal Australian Mint, Canberra | 283,000 | 1979 | Cupronickel | 15.55 | 31.51 | (?) |
| 50 cents | do | 3,000,000 | 1977 | Bronze | 1.90 | 17.50 | (?) |
| 1 cent | Royal Mint, London | 11,500,000 | 1974 | 97% copper, 2.5% zinc, 0.5% tin | 1.78 | 17.15 | (?) |
| Gambia | Royal Mint, Llantrisant | 2,500,000 | 1977 | Cupronickel | 13.00 | 32.00 | (?) |
| 20 pesos | do | 6,000,000 | 1977 | do | 8.00 | 27.50 | (?) |
| 5 pesos | do | 4,000,000 | 1977 | Nickel brass | 6.00 | 25.00 | (?) |
| 2 1/2 pesos | do | 7,000,000 | 1977 | do | 4.00 | 22.10 | (?) |
| 1 peso | do | 6,000,000 | 1977 | Aluminum | 2.25 | 25.00 | (?) |
| 50 centavos | Royal Mint, London | 500,000 | 1970 | 75% copper, 25% nickel | 19.00 | 35.56 | (?) |
| Guyana | U.S. Assay Office, San Francisco | 600,000 | 1972 | do | 9.88 | 29.00 | (?) |
| 1 dollar | do | 1,200,000 | 1975 | 70% copper, 18% zinc, 12% nickel | 9.88 | 29.00 | (?) |
| Haiti | do | 1,500,000 | 1972 | do | 7.50 | 26.00 | (?) |
| 50 centimes | do | 4,000,000 | 1975 | do | 7.50 | 26.00 | (?) |
| Do | do | 12,000,000 | 1975 | do | 4.00 | 22.10 | (?) |
| 20 centimes | do | 16,000,000 | 1975 | do | 2.75 | 19.90 | (?) |
| 10 centimes | do | 4,400,000 | 1973 | 75% copper, 25% nickel | 5.67 | 24.00 | (?) |
| 5 centimes | India Government Mint, Bombay | 82,053 | 1974 | Silver (500 fine) | 35.00 | 44.00 | (?) |
| Honduras | do | 64,822 | 1975 | do | 35.00 | 44.00 | (?) |
| 50 centavos | do | 41,683 | 1976 | do | 35.00 | 44.00 | (?) |
| India | do | 26,141 | 1977 | do | 35.00 | 44.00 | (?) |
| 50 rupees | do | 64,377 | 1973 | do | 30.00 | 44.00 | (?) |
| Do | do | 12,423 | 1973 | do | 30.00 | 44.00 | (?) |

Footnotes at end of table.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1979—Continued

| Country and denomination | Coinage mint | Quantity issued | | Year on coin | Metallic composition | Gross weight | Diameter | Thickness and edge |
|--------------------------|--|-----------------|--------|--------------|------------------------------------|--------------|----------|--------------------|
| | | Regular | Proof | | | | | |
| India—Continued | | | | | | | | |
| 10 rupees | India Government Mints, Bombay and Calcutta. | 406,350 | 3,046 | 1970 | 800 silver, 200 copper | 15.00 | 34.00 | 2.15 |
| Do. | do | 19,600 | 5,969 | 1971 | do | 15.00 | 34.00 | 2.15 |
| Do. | India Government Mint, Bombay. | 63,730 | 14,952 | 1973 | Silver (500 fine) | 22.50 | 39.00 | 2.40 |
| Do. | do | 65,432 | ..... | 1974 | Cupronickel | 25.00 | 39.00 | (¹) |
| Do. | do | 48,500 | ..... | 1975 | do | 25.00 | 39.00 | (¹) |
| Do. | do | 41,670 | ..... | 1976 | do | 25.00 | 39.00 | (¹) |
| Do. | do | 26,314 | 2,314 | 1977 | do | 25.00 | 39.00 | (¹) |
| 50 paise | do | 47,086,000 | 10,889 | 1973 | do | 4.50 | 24.00 | 1.80 |
| 20 paise | India Government Mints, Bombay and Calcutta. | 10,172,500 | 3,046 | 1970 | 92% copper, 6% aluminum, 2% nickel | 4.50 | 22.00 | 1.85 |
| Do. | do | 59,600 | 4,375 | 1971 | do | 4.50 | 22.00 | 1.85 |
| 10 paise | do | 369,167,500 | ..... | 1974 | Aluminum | 2.30 | 26.00 | 2.25 |
| Do. | do | 142,500,000 | ..... | 1975 | do | 2.30 | 26.00 | 2.25 |
| Do. | do | 50,000,000 | ..... | 1976 | do | 2.30 | 26.00 | 2.25 |
| Do. | do | 25,060,002 | 2,224 | 1977 | do | 2.30 | 26.00 | 2.25 |
| Do. | do | 112,500,000 | ..... | 1978 | do | 2.30 | 26.00 | 2.25 |
| 5 paise | do | 160,000,000 | ..... | 1976 | do | 1.50 | 22.00 | 2.35 |
| Do. | India Government Mints, Bombay, Calcutta, Hyderabad. | 80,950,002 | 2,224 | 1977 | do | 1.50 | 22.00 | 2.35 |
| Do. | do | 90,000,000 | ..... | 1978 | do | 1.50 | 22.00 | 2.35 |
| Indonesia: | | | | | | | | |
| 100 rupiah | Djakarta | 68,820,000 | ..... | 1978 | 75% copper, 25% nickel | 7.00 | 28.50 | (¹) |
| 10 rupiah | do | 286,360,000 | ..... | 1971 | do | 1.80 | 16.00 | 1.00 |
| Do. | do | 222,200,000 | 4,000 | 1974 | Brass clad steel | 4.00 | 22.00 | 2.60 |
| Do. | do | 100,000,000 | ..... | 1979 | Aluminum | 1.87 | 25.00 | (²) |
| 5 rupiah | do | 293,000,000 | ..... | 1974 | do | 3.10 | 28.50 | 2.78 |
| Do. | do | 100,000,000 | ..... | 1979 | do | 1.38 | 23.00 | (²) |
| Iran: | | | | | | | | |
| 20 rials | Imperial Iranian Mint, Tehran | 5,000,000 | ..... | 1976 | 75% copper, 25% nickel | 8.50 | 31.00 | (¹) |
| Do. | do | 5,000,000 | ..... | 1977 | do | 8.50 | 31.00 | (¹) |
| Do. | do | 5,000,000 | ..... | 1978 | do | 8.50 | 31.00 | (¹) |

| Country | Year | Weight | Value | Composition | Notes |
|------------------|------|-------------|-------|------------------------------------|-------|
| Iran - Continued | | | | | |
| 10 rials | 1969 | 150,000 | 7.00 | do | 28.00 |
| 1 rial | 1972 | 8,605,000 | 1.75 | do | 18.50 |
| Do | 1973 | 1,395,000 | 1.75 | do | 18.50 |
| Do | 1974 | 2,000,000 | 1.75 | do | 18.50 |
| Do | 1975 | 1,000,000 | 1.75 | do | 18.50 |
| Iraq | 1970 | 500,000 | 15.00 | Pure nickel | 22.40 |
| 250 fils | 1975 | 1,000,000 | 5.75 | Chrome steel | 24.00 |
| 10 fils | 1975 | 2,000,000 | 4.00 | do | 22.00 |
| 5 fils | 1977 | 700,000 | 1.80 | Bronze | 21.12 |
| Isle of Man | | | | | |
| 1/2 penny | 1979 | 100,000,000 | 8.00 | Chrome-Steel | 27.80 |
| Italy | | | | | |
| 100 lire | 1976 | 3,000,000 | 11.31 | Cupronickel | 28.50 |
| Jamaica | 1971 | 645,000 | 4.10 | 97% copper, 2.5% zinc, 0.5% tin | 21.10 |
| 20 cents | 1972 | 5,000,000 | 4.10 | do | 21.10 |
| Do | 1973 | 5,500,000 | 4.10 | do | 21.10 |
| Do | 1974 | 3,000,000 | 4.10 | do | 21.10 |
| Do | 1975 | 15,000,000 | 7.00 | Aluminum | 21.30 |
| Do | 1976 | 16,000,000 | 7.00 | do | 21.10 |
| Do | 1978 | 8,000,000 | 7.00 | do | 21.10 |
| Jordan | 1969 | 60,000 | 17.00 | 75% copper, 25% nickel | 34.00 |
| 250 fils | 1972 | 6,000,000 | 4.16 | 70% copper, 18% zinc, 12% nickel | 21.60 |
| Korea | 1973 | 40,000,000 | 4.16 | do | 21.60 |
| 50 won | 1974 | 30,000,000 | 4.16 | do | 21.60 |
| Do | 1978 | 500,000 | 11.00 | Pure nickel | 32.00 |
| Lebanon | 1968 | 300,000 | 9.50 | do | 28.00 |
| 5 pounds | 1976 | 800,000 | 4.49 | Cupronickel | 23.00 |
| 1 pound | 1970 | 15,000,000 | 6.00 | 92% copper, 6% aluminum, 2% nickel | 24.50 |
| Liberia | 1970 | 25,000,000 | 3.50 | do | 21.00 |
| 25 cents | 1978 | 8,000,000 | 12.00 | Pure nickel | 30.50 |
| Madagascar | 1978 | 8,000,000 | 9.00 | do | 26.00 |
| 20 francs | 1978 | 8,000,000 | 9.00 | do | 26.00 |

Footnotes at end of table.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1979—Continued

| Country and denomination | Coinage mint | Quantity issued | | Year on coin | Metallic composition | Gross weight | Diameter | Thickness and edge |
|--------------------------------------|-----------------------------------|-----------------|--------|--------------|--|--------------|----------|--------------------|
| | | Regular | Proof | | | | | |
| Maldives, Republic of: 100 rupees | Italian Government Mint, Rome. | 6,000 | | 1979 | 925 silver | 28.28 | 40.00 | mm. (1) |
| 25 rupees | do | | 2,000 | 1979 | do | 28.28 | 40.00 | (1) |
| Do. | Royal Mint, Llantrisant | 7,000 | | 1978 | 500 silver | 28.28 | 40.00 | (1) |
| 20 rupees | do | 15,000 | | 1977 | do | 28.30 | 38.70 | 2.00 |
| 10 rupees | Italian Government Mint, Rome. | 6,000 | | 1979 | Cupronickel | 19.00 | 35.60 | (1) |
| 5 rupees | Royal Mint, Llantrisant | 15,000 | | 1977 | do | 19.00 | 35.00 | 2.50 |
| Do. | do | 7,000 | | 1978 | do | 19.00 | 35.66 | (1) |
| Do. | Italian Government Mint, Rome. | | 2,000 | 1979 | 925 silver | 19.00 | 35.00 | (1) |
| Mali: 100 francs | French Government Mint, Paris. | 23,000,000 | | 1975 | Aluminum-bronze | 8.00 | 27.85 | (1) |
| 50 francs | do | 10,000,000 | | 1975 | do | 4.00 | 23.50 | (2) |
| Malta: 3 scudi | Order of Malta Mint, Rome. | | 27,000 | 1968 | Silver (800 fine) | 10.00 | 33.00 | 1.40 |
| 2 tari | do | | 27,000 | 1968 | Bronze | 10.00 | 33.00 | 1.60 |
| Morocco: 5 dirham | Royal Mint, London. | 500,000 | | 1975 | Cupronickel | 12.00 | 29.00 | n.a. |
| 10 centimes | do | 60,000,000 | | 1974 | 92% copper, 6% aluminum, 2% nickel. | 3.00 | 20.00 | 1.90 |
| 5 centimes | do | 45,000,000 | | 1974 | do | 2.00 | 17.50 | 1.40 |
| Nepal: 20 rupees | Kathmandu | 50,000 | | 1975 | 500 silver | 15.00 | 33.00 | (1) |
| 10 rupees | do | 538,850 | | 1968 | Silver (600 fine) | 15.50 | 32.00 | 2.10 |
| Do. | do | 38,529 | | 1974 | 250 silver | 8.00 | 29.00 | (1) |
| 1 rupee | do | 1,500,000 | | 1975 | Cupronickel | 7.00 | 26.50 | (1) |
| 20 paise | do | 10,000,000 | | 1978 | Brass | 4.00 | 20.00 | (1) |
| 10 paise | do | 2,017,168 | | 1971 | 66% copper, 34% zinc | 4.00 | 21.00 | 1.34 |
| Do | do | 2,500,000 | | 1975 | Brass | 2.20 | 18.50 | (2) |
| Do | do | 10,000,000 | | 1976 | do | 2.20 | 18.50 | (2) |
| Do | do | 10,000,000 | | 1979 | Aluminum | 1.75 | 23.00 | (2) |
| 5 paise | do | 4,583,691 | | 1974 | do | 1.20 | 20.50 | 1.31 |

| Country | Year | Value | Weight | Unit | Price |
|-------------------|------|------------|--------|---|-------|
| Nicaragua | 1974 | 2,000,000 | 1.20 | do | 20.00 |
| 10 centavos | 1974 | 2,000,000 | 1.50 | do | 21.50 |
| 5 centavos | 1978 | 15,000 | 15.00 | 500 silver | 33.00 |
| Oman | 1978 | 15,000 | 13.50 | Cupronickel | 30.00 |
| 1 rial | 1975 | 3,000,000 | 4.76 | Bronze | 22.48 |
| 1/4 rial | 1974 | 18,640,000 | 1.60 | Aluminum | 22.00 |
| 10 baiza | 1975 | 28,875,000 | 1.60 | do | 22.00 |
| Pakistan | 1976 | 43,755,000 | 1.60 | do | 22.00 |
| 10 paisa | 1977 | 29,045,000 | 1.60 | do | 22.00 |
| Do | 1978 | 29,325,000 | 1.60 | do | 22.00 |
| 5 paisa | 1974 | 23,395,000 | 1.25 | do | 21.00 |
| Do | 1975 | 50,030,000 | 1.25 | do | 21.00 |
| Do | 1976 | 58,255,000 | 1.25 | do | 21.00 |
| Do | 1977 | 32,840,000 | 1.25 | do | 21.00 |
| Do | 1978 | 64,635,000 | 1.25 | do | 21.00 |
| 2 paisa | 1974 | 3,600,000 | 1.00 | do | 19.50 |
| Do | 1975 | 4,020,000 | 1.00 | do | 19.50 |
| Do | 1976 | 5,750,000 | 1.00 | do | 19.50 |
| 1 paisa | 1974 | 14,230,000 | 0.75 | do | 17.00 |
| Do | 1975 | 43,000,000 | 0.75 | do | 17.00 |
| Do | 1976 | 49,180,000 | 0.75 | do | 17.00 |
| Do | 1977 | 62,780,000 | 0.75 | do | 17.00 |
| Do | 1978 | 19,990,000 | 0.75 | do | 17.00 |
| Panama | 1972 | 70,000 | 35.12 | 925 silver, 75 copper | 39.00 |
| 5 balboas | 1973 | 2,000,000 | 1.63 | 3-layer composite: outer cladding, 75% copper, 25% nickel bonded to core of pure copper | 15.00 |
| 2 1/2 centesimos | 1975 | 1,000,000 | 1.63 | do | 15.00 |
| Do | 1978 | 15,000,000 | 4.15 | Steel | 22.00 |
| Paraguay | 1978 | 10,000,000 | 3.43 | do | 20.00 |
| 10 guaranies | 1978 | 15,000,000 | 2.76 | do | 18.00 |
| 5 guaranies | 1976 | 23,826 | 25.00 | 500 silver | 38.00 |
| 1 guarani | 1971 | 2,000,000 | 9.50 | Cupronickel | 28.00 |
| Philippines | 1971 | 52,300 | 9.50 | do | 28.00 |
| 25 pesos | 1971 | 51,700 | 9.50 | do | 28.00 |
| Poland | 1971 | 51,700 | 9.50 | do | 28.00 |
| 10 zlotych (fish) | 1971 | 51,700 | 9.50 | do | 28.00 |
| Do (baby) | 1971 | 51,700 | 9.50 | do | 28.00 |
| Do (elote) | 1971 | 51,700 | 9.50 | do | 28.00 |

Footnotes at end of table.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1979—Continued

| Country and denomination | Coinage mint | Quantity issued | | Year on coin | Metallic composition | Gross weight | Diameter | Thickness and edge |
|--------------------------|-----------------------------------|-----------------|-------|--------------|--|--------------|----------|--------------------|
| | | Regular | Proof | | | | | |
| Rwanda: | | | | | | | | |
| 200 francs | Royal Mint, London | 30,000 | | 1972 | 800 silver, 200 copper | 18.00 | 32.00 | 2.60 |
| 2 francs | do | 5,000,000 | | 1970 | Aluminum alloy | 1.50 | 23.50 | 2.00 |
| San Marino: | | | | | | | | |
| 200 lire | Italian Government Mint, Rome | 675,000 | | 1979 | Aluminum bronze | 5.00 | 24.00 | (¹) |
| 100 lire | do | 878,000 | | 1978 | Chrome steel | 8.00 | 27.80 | 2.00 |
| 20 lire | do | 1,290,697 | | 1975 | Aluminum bronze | 3.60 | 21.30 | (²) |
| 10 lire | do | 1,270,000 | | 1974 | 96.2% aluminum, 3.5% magnesium, 0.3% manganese | 1.60 | 23.30 | 2.60 |
| 5 lire | do | 790,697 | | 1976 | do | 1.02 | 20.30 | (²) |
| 1 lira | do | 1,280,000 | | 1977 | do | .63 | 17.20 | 2.20 |
| Sao Tome and Principe: | | | | | | | | |
| 20 dobras | German State Mint, Karlsruhe | 500,000 | 2,500 | 1977 | Cupronickel | 8.00 | 29.00 | (²) |
| 10 dobras | do | 300,000 | 2,500 | 1977 | do | 6.50 | 26.00 | (²) |
| 5 dobras | do | 750,000 | 2,500 | 1977 | do | 5.00 | 23.00 | (²) |
| 2 dobras | do | 1,000,000 | 2,500 | 1977 | do | 2.50 | 18.50 | (²) |
| 1 dobras | do | 1,500,000 | 2,500 | 1977 | Brass | 3.00 | 20.00 | (²) |
| 50 centimos | do | 2,000,000 | 2,500 | 1977 | do | 1.75 | 17.00 | (²) |
| Saudi Arabia: | | | | | | | | |
| 1 riyal | Royal Mint, Llantrisant | 250,000 | | 1978 | 75% copper, 25% nickel | 11.90 | 30.00 | (¹) |
| 50 halala | Pakistan Mint, Lahore | 500,000 | | 1972 | do | 6.50 | 26.00 | 1.70 |
| 25 halala | do | 200,000 | | 1973 | do | 5.00 | 23.00 | 1.60 |
| 10 halala | Royal Mint, Llantrisant | 1,000,000 | | 1978 | do | 4.00 | 21.00 | 1.60 |
| 5 halala | do | 1,000,000 | | 1978 | do | 2.50 | 19.50 | 1.50 |
| Sierra Leone | | | | | | | | |
| 2 leones | Royal Mint, London | 20,000 | | 1976 | Cupronickel | 13.50 | 30.00 | n.a. |
| Seychelles | | | | | | | | |
| 10 rupees | do | n.a. | n.a. | 1977 | do | 18.14 | 34.50 | (¹) |
| 10 cents | do | n.a. | n.a. | 1977 | Brass | 6.18 | 21.10 | (¹) |
| 5 cents | do | 2,200,000 | | 1972 | Aluminum alloy | 78 | 17.01 | 2.10 |
| Do | do | 600,000 | | 1975 | do | 78 | 17.01 | 2.10 |
| Do | do | n.a. | n.a. | 1977 | do | 78 | 18.40 | 2.10 |
| 1 cent | do | 2,350,000 | | 1972 | do | 70 | 16.60 | 1.91 |
| Singapore | | | | | | | | |
| 5 cents | Chartered Industries of Singapore | 3,049,046 | | n.a. | 99.5% aluminum | 1.24 | 21.23 | 2.27 |

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Footnotes at end of table

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1979—Continued

| Country and denomination | Coinage mint | Quantity issued | | Year on coin | Metallic composition | Gross weight | Diameter | Thickness and edge |
|--------------------------|-----------------------------------|-----------------|-------|--------------|------------------------|--------------|---------------|--------------------|
| | | Regular | Proof | | | | | |
| Thailand: | | | | | | | | |
| 150 baht | Royal Mint of Thailand | 100,000 | ..... | 1977 | 925 silver | 26.00 | 35.00 | (¹) |
| 1 baht | do | 9,000,000 | ..... | 1972 | Cupronickel | 7.50 | 27.00 | 12.00 |
| Do. | do | 9,000,000 | ..... | 1977 | do | 7.00 | 25.00 | (¹) |
| Tonga: | | | | | | | | |
| 2 pa'anga | Royal Australian Mint, Canberra | 13,000 | ..... | 1975 | do | 42.12 | 45.01 | 13.30 |
| Do. | do | 12,000 | ..... | 1977 | do | 42.12 | 45.01 | 13.30 |
| Do. | do | 10,000 | ..... | 1978 | do | 32.00 | 45.00 | 12.75 |
| Do. | do | 8,000 | ..... | 1979 | do | 32.00 | 45.00 | 12.75 |
| 1 pa'anga | do | 13,000 | ..... | 1975 | do | 23.98 | 38.74 | n.a. |
| Do. | do | 25,000 | ..... | 1977 | do | 24.30 | •47.00, 27.00 | •2.72 |
| Do. | do | 10,000 | ..... | 1978 | do | 16.00 | •47.00, 27.00 | •1.90 |
| Do. | do | 25,000 | ..... | 1979 | do | 15.00 | •47.00, 27.00 | •1.90 |
| 50 senti | do | 40,000 | ..... | 1975 | do | 14.58 | 31.65 | •2.64 |
| Do. | do | 20,000 | ..... | 1977 | do | 14.58 | 31.65 | •2.64 |
| Do. | do | 75,000 | ..... | 1975 | do | 11.30 | 28.54 | •2.41 |
| Do. | do | 25,000 | ..... | 1977 | do | 11.30 | 28.54 | •2.41 |
| 10 senti | do | 75,000 | ..... | 1975 | do | 5.66 | 23.60 | 1.90 |
| Do. | do | 25,000 | ..... | 1977 | do | 5.66 | 23.60 | 1.90 |
| 5 senti | do | 100,000 | ..... | 1975 | do | 2.83 | 19.41 | 1.45 |
| Do. | do | 110,000 | ..... | 1977 | do | 2.83 | 19.41 | 1.45 |
| 2 senti | do | 400,000 | ..... | 1975 | Bronze | 3.89 | 21.08 | 1.45 |
| 1 senti | do | 1,000,000 | ..... | 1975 | do | 2.59 | 17.53 | n.a. |
| Trinidad and Tobago: | | | | | | | | |
| 1 dollar | Sherritt Mint, Canada | 250,000 | ..... | 1969 | Pure nickel | 12.63 | 32.00 | 1.75 |
| Do. | Royal Mint, Llantrisant | 1,000,000 | ..... | 1979 | Cupronickel | 12.60 | 32.00 | (¹) |
| Tunisia: | | | | | | | | |
| 1 dinar | French Government Mint, Paris | 100,000 | ..... | 1970 | 680 silver, 320 copper | 18.00 | 32.00 | 12.50 |
| Do. | Vereingte Deutsche Metallwerke | n.a. | ..... | 1976 | Cupronickel | 10.00 | 28.00 | (²) |
| 1/2 dinar | do | n.a. | ..... | 1976 | do | 8.00 | 23.50 | (²) |
| Turkey: | | | | | | | | |
| 1000 lira | Turkish Government Mint, Istanbul | ..... | 550 | 1978 | 917 gold | 16.00 | 30.00 | (¹) |
| Do. | do | ..... | 583 | 1979 | do | 16.00 | 30.00 | (¹) |
| 500 lira | do | ..... | 550 | 1978 | do | 8.00 | 22.00 | (¹) |

| | | | | | | | |
|----------------------|-----------------------------------|-----------|------|------------------------------------|-------|-------|-------|
| Do | do | 583 | 1979 | do | 8.00 | 22.00 | 1.1 |
| 150 lira | do | 11,000 | 1978 | 900 silver | 9.00 | 30.00 | 13.87 |
| Do | do | 12,000 | 1979 | do | 9.00 | 30.00 | 13.87 |
| Do | do | 1,600 | 1978 | 830 silver | 9.00 | 30.00 | 13.87 |
| Do | do | 2,000 | 1979 | do | 9.00 | 30.00 | 13.87 |
| 50 lira | do | 25,000 | 1977 | do | 9.00 | 30.00 | 13.87 |
| 5 lira | do | 17,000 | 1976 | Chrome/steel | 11.00 | 32.70 | 13.87 |
| Do | do | 25,000 | 1977 | do | 11.00 | 32.70 | 13.87 |
| Do | do | 11,000 | 1978 | do | 11.00 | 32.80 | 13.78 |
| Do | do | 10,000 | 1979 | do | 11.00 | 32.70 | 13.87 |
| 2 1/2 lira | do | 200,000 | 1970 | do | 9.00 | 30.00 | 13.87 |
| Do | do | 25,000 | 1977 | do | 9.00 | 30.00 | 13.87 |
| Do | do | 11,000 | 1978 | do | 9.00 | 30.00 | 13.87 |
| Do | do | 10,000 | 1979 | do | 9.00 | 30.00 | 13.87 |
| 1 lira | do | 11,000 | 1978 | do | 7.00 | 27.00 | 13.57 |
| 50 kurus | do | 11,000 | 1978 | do | 6.00 | 25.40 | 13.55 |
| Do | do | 10,000 | 1979 | do | 6.00 | 25.40 | 13.55 |
| 10 kurus | do | 1,090,000 | 1971 | 97% copper, 2.5% zinc, 0.5% tin | 3.50 | 21.00 | 13.50 |
| Do | do | 500,000 | 1972 | do | 3.50 | 21.00 | 13.50 |
| Do | do | 10,000 | 1973 | do | 3.50 | 21.00 | 13.50 |
| Do | do | 605,000 | 1974 | do | 2.75 | 21.00 | 13.50 |
| Do | do | 517,000 | 1975 | Aluminum | 1.30 | 21.00 | 13.50 |
| Do | do | 17,000 | 1976 | do | 1.30 | 21.00 | 13.50 |
| 5 kurus | do | 1,019,000 | 1975 | do | 90 | 17.00 | 13.50 |
| Do | do | 17,000 | 1976 | do | 90 | 17.00 | 13.50 |
| Uganda | Royal Mint, London | 100,000 | 1968 | 75% copper, 25% nickel | 28.00 | 38.00 | 13.00 |
| 5 shillings | do | 8,200,000 | 1973 | Bronze | 3.80 | 22.00 | 9.8 |
| United Arab Emirates | do | 4,000,000 | 1973 | do | 1.50 | 15.00 | 8.8 |
| 5 fils | do | 500,000 | 1969 | 900 silver | 25.00 | 37.00 | 12.00 |
| 1 fil | do | 11,000 | 1969 | Bronze | 22.00 | 37.00 | 12.00 |
| Uruguay | Chilean Government Mint, Santiago | 110,000 | 1968 | 835 silver, 165 copper | 11.00 | 29.00 | 12.00 |
| 1000 pesos | do | 315,000 | 1968 | Steel containing 18% chrome | 8.00 | 27.80 | 12.00 |
| Vatican City | do | 190,000 | 1968 | do | 6.25 | 24.80 | 12.00 |
| 500 lire | Italian Government Mint, Rome | 105,000 | 1968 | 92% copper, 6% aluminum, 2% nickel | 3.80 | 21.80 | 12.00 |
| 100 lire | do | | | | | | |
| 50 lire | do | | | | | | |
| 20 lire | do | | | | | | |

Footnotes at end of table.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1979—Continued

| Country and denomination | Coinage mint | Quantity issued | | Year on coin | Metallic composition | Gross weight | Diameter | Thickness and edge |
|----------------------------|-----------------------------------|-----------------|-------|--------------|---|--------------|----------|--------------------|
| | | Regular | Proof | | | | | |
| Vatican City—Continued | | | | | | | | |
| 10 lire..... | do..... | 110,000 | ..... | 1968 | 96.2% aluminum, 3.5% magnesium, 0.3% manganese. | 1.60 | 23.30 | mm. ± 1.60 |
| 5 lire..... | do..... | 100,000 | ..... | 1968 | do..... | 1.00 | 20.20 | ± 1.50 |
| 2 lire..... | do..... | 100,000 | ..... | 1968 | do..... | 1.00 | 18.30 | ± 1.40 |
| 1 lira..... | do..... | 100,000 | ..... | 1968 | do..... | .63 | 17.20 | ± 1.20 |
| Vietnam: | | | | | | | | |
| 20 piastres..... | Hamburg Mint, Germany..... | 500,000 | ..... | 1968 | Nickel-clad steel..... | 9.00 | 30.00 | ± 1.90 |
| 10 piastres (10 dong)..... | Stuttgart Mint, Germany..... | 30,000,000 | ..... | 1974 | Brass clad steel..... | 4.50 | 24.50 | ± 1.55 |
| 1 piastre..... | German State Mint, Karlsruhe..... | 30,000,000 | ..... | 1972 | 75% copper, 25% nickel..... | 4.00 | 22.50 | n.a. |
| Yemen Arab Republic: | | | | | | | | |
| 1 rial..... | Royal Mint, Llantrisant..... | 7,000 | ..... | 1978 | Cupronickel..... | 8.00 | 28.00 | (¹) |
| 50 fils..... | Royal Mint, London..... | 25,000 | ..... | 1974 | do..... | 5.20 | 24.00 | (¹) |
| 25 fils..... | do..... | 40,000 | ..... | 1974 | do..... | 3.00 | 20.00 | (¹) |
| 10 fils..... | do..... | 200,000 | ..... | 1974 | Brass..... | 4.00 | 23.00 | (²) |
| 5 fils..... | do..... | 500,000 | ..... | 1974 | do..... | 3.00 | 21.00 | (³) |
| 1 fil..... | Royal Mint, Llantrisant..... | 7,000 | ..... | 1978 | Aluminum..... | .60 | 15.00 | (²) |
| Yugoslavia: | | | | | | | | |
| 10 dinars..... | Belgrade..... | 500,000 | ..... | 1976 | 70% copper, 18% zinc, 12% nickel..... | 10.00 | 30.00 | (¹) |
| 5 dinars..... | do..... | 500,000 | ..... | 1971 | do..... | 6.75 | 27.50 | ± 1.75 |
| 2 dinars..... | do..... | 500,000 | ..... | 1971 | do..... | 5.00 | 24.50 | ± 1.55 |
| 1 dinar..... | do..... | 500,000 | ..... | 1976 | do..... | 3.80 | 21.80 | (¹) |
| Zambia: | | | | | | | | |
| 50 ngwee..... | Royal Mint, London..... | 70,000 | ..... | 1969 | 75% copper, 25% nickel..... | 11.70 | 31.00 | ± 1.90 |
| Do..... | do..... | 500,000 | ..... | 1973 | do..... | 11.70 | 31.00 | ± 1.90 |

NOTE.—The Food and Agriculture Organization national coin issues presented in this table represent the first international coin issue in monetary history. The coins draw attention to the important challenges of our time: providing food, training, and work for a rapidly expanding world population. The coins have two purposes: (1) to serve as daily reminders, over the period of a generation, of the national and international efforts necessary to meet the challenge of world food development, and (2) to provide, through seigniorage, funds to help finance such development.

SOURCE.—Food and Agriculture Organization of the United Nations, Rome, Italy.

¹ Milled edge

² Smooth edge

³ Scalloped edge

⁴ Relief edge

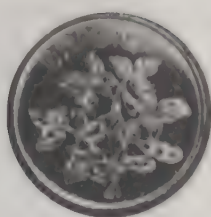
⁵ Incuse edge

⁶ Rectangular

⁷ Multisided

n.a. Not available.

⁸ Revised



Brazil



Burma



Cook Islands



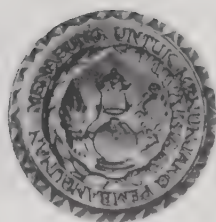
Cyprus



Egypt



Fiji



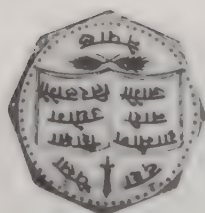
Indonesia



Italy



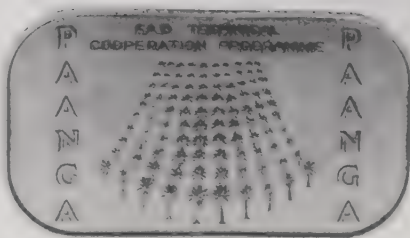
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